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*National Defense; Scientific Research

ABSTRACT

This revised directory of the information sources in the DDC Referral Data Bank (previously issued in October 1970 as AD-712 800 and in July 1971 as AD-724 700) consists of a compilation of computer printouts, each of which gives for a single activity detailed descriptive information on the mission, scope and services provided. Arrangement is by referral accession number with indexes by activity, director/contact, and subject. (Author)

Report DDC-TR-72-3

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DEFENSE DOCUMENTATION CENTER REFERRAL DATA BANK DIRECTORY

Alice L. Cox
Directorate of Technical Services

September 1972

DEFENSE DOCUMENTATION CENTER
Defense Supply Agency
Cameron Station
Alexandria, Virginia 22314

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1 September 1972

FOREWORD

This revised directory of the Defense Documentation Center (DDC) Referral Data Bank, (previously issued in October 1970 as AD-712 800 and in July 1971 as AD-724 700) lists specialized scientific and technical sources of information which have the capability of service to the defense community, supplementary to the documentation services of DDC. The information sources, operated or supported by the Department of Defense and other Federal Government agencies, include information analysis centers and other information centers, data centers, information offices and libraries, laboratories and testing directorates, information exchanges, audiovisual depositories, etc. The Department of Defense information analysis centers are identified by an asterisk in both the table of contents and activity index.

The directory consists of a compilation of computer printouts, each of_which gives for a single activity detailed descriptive information on the mission, subject areas, services and materials available, publications issued and access limitations. The descriptor field on the printout is limited to five lines because of space limitations, although additional terms are stored in the data bank for retrieval purposes. Arrangement of printouts is by referral accession number. Missing numbers represent activities which have been merged, deactivated and/or deleted. Three indexes, by activity, subject areas and director/contact, refer to the appropriate accession number and facilitate use of the directory.

To obtain further information regarding any STINFO facility, write or call the director or information specialist at the address and telephone number given.

Users of this directory are requested to report to DDC any omissions and errors of fact, as well as suggestions for improvement of future issues. Comments should be sent to the Defense Documentation Center, ATTN: DDC-TSR-2, Cameron Station, Building 5, Alexandria, Va. 22314.

PREPARED BY

ALICE L. COX

Technical Information Specialist Directorate of Technical Services

APPROVED BY:

PAUL M. KLINEFELTER

Acting Director, Directorate of

Technical Services

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^{*}Department of Defense Information Analysis Center

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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 002
MILITARY ENTOMOLOGY INFORMATION SERVICE WASHINGTON D C

AFPCB, FOREST GLEN SECTION, WRAMC, WASHINGTON, D. C. 20012 TELEPHONE: AC 202 576-5365

APR 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
 TELLER, L. W. , CAPT USN OIC; LANG, J. T.
 , CAPT USAF; MAIELLO, D. G.;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US DOD,
 INFORMATION CENTER
LANGUAGE INPUT: ENGLISH
COVERAGE: 1961 TO DATE
AVAILABILITY/SERVICE CHAPGES: ARMY, NAVY, AIR FORCE
 + RELATED GOVERNMENT ACTIVITIES, WITHOUT CHARGE.
SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
 100,000 TITLES.

DESCRIPTORS: (*ENTOMOLOGY), (*INSEC'S),
DISEASES, FORESTRY, ARTHROPODS, REPTILES,
MOLLUSCA, VENOMS, PESTICIDES, TOXICOLOGY,
EPIDEMIOLOGY, VECTOR, HUMANS, PEST CONTROL,
RODENTS, MILITARY ENTOMOLOGY

SERVICES/MATERIALS: TYPES OF SERVICES, ABSTRACTING, DUPLICATING(LIMITED), LITERATURE SURVEYS, REFERRAL, TECHNICAL ANALYSIS + EVALUATION, VISITOR REFERENCE, TYPES OF MATERIALS, ABSTRACT JOURNALS, GOVERNMENT REPORTS, SCIENTIFIC JOURNALS, TRANSLATIONS, UNPUBLISHED MATERIALS

PUBLICATIONS: NO PUBLICATIONS ISSUED.

ANNOTATION: THE MILITARY ENTOMOLOGY INFORMATION
SERVICE AT WALTER REED ARMY MEDICAL CENTER,
FOREST GLEN SECTION, WASHINGTON, D. C. 20012
INDEXES, ANNOTATES, STORES AND RETRIEVES BY OPTICAL
COINCIDENCE METHOD INFORMATION ON MILITARY ENTOMOLOGY,
INCLUDING MEDICAL AND ENGINEER ENTOMOLOGY WHICH MAY AFFECT
MILITARY OPERATIONS.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 003 PLASTICS TECHNICAL EVALUATION CENTER DOVER N J

BLDG. 3401, PICATINNY ARSENAL, DOVER, N. J. 07801 TELEPHONE: AC 201 328-4222 AND 328-3189

APR 72 DIRECTOR/CONTACT/ALTERNATE_CONTACT/MONITOR PEBLY, HARRY E. , JR DIR; PEBLY, HARRY E , JR DIR; SHIBLEY, ALLEN ; HARGIS, ED , AMC;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US ARMY, INFORMATION ANALYSIS CENTER

COVERAGE: 1955 TO DATE

AVAILABILITY/SERVICE CHARGES: THE TECHNICAL + SCIENTIFIC COMMUNITY OF US ON FEE BASIS. INQUIRIES FROM DOD AGENCIES + THEIR CONTRACTORS READILY ANSWERED NOT SUBJECT TO FEE. \$25 PER HR. CHARGED FOR SUBSTANTIVE INQUIRIES. COMPUTER SEARCHES OF PLASTEC DATA BASE COST \$150 PER 500 CITATION-ABSTRACTS RETRIEVED. NEGOTIATED FEE FOR OTHER DATA BASE BY-PRODUCTS. PUBLISHED REPORTS

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS: 18,000 DOCUMENTS, PLUS A PLASTEC ARCHIVAL COLLECTION, MILITARY SPECS + STDS ON PLASTICS + HANDBOOKS, 1000 BOUND VOLUMES INCLUDING PERIODICALS.

DESCRIPTORS: (*PLASTICS), (*EMBEDDING SUBSTANCES), (*EXPANDED PLASTICS), (*HEAT RESISTANT PLASTICS), (*ISOCYANATE PLASTICS), (*LAMINATED PLASTICS), (*THERMOPLASTICS), (*THERMOSETTING PLASTICS), ACETAL PLASTICS,

SERVICES/MATERIALS: TYPES OF SERVICES, APPLIED RESEARCH, BIBLIOGRAPHY COMPILATION, CONSULTANT, DATA COMPILATION, DIRECTORY COMPILATION, LITERATURE SURVEYS, REFERRAL, STATE-OF-THE-ART STUDIES, TECHNICAL ANSWERS, TECHNICAL ANALYSIS + EVALUATION

PUBLICATIONS: DIRECTORY IN PLASTICS, KNOWLEDGEABLE GOVERNMENT PERSONNEL! APR 69; BIBLIOGRAPHIES; 70 TECHNOIAL REPORTS, TECHNICAL NOTES; STATE-OF-THE-ART REPORTS ON FILAMENT WINDING, POLYURETHANE FOAMS, ETC; ANNUAL SUBJECT INDEX, BIB + CODE DESCR OF CONFERENCE PAPERS IN PLASTICS; GOVT SPECS + STDS FOR PAPERS IN PLASTICS AS DEFENSE ENGINFERING MATERIAL.

ANNOTATION: PLASTICS TECHNICAL EVALUATION CENTER, PICATINNY ARSENAL, DOVER, N. J. 07801 COLLECTS, EVALUATES AND DISSEMINATES INFO ON PLASTICS FROM APPLIED RESEARCH THRU FABRICATION WITH EMPHASIS ON DESIGN. SUBJECT AREAS INCLUDE STRUCTURAL, ELECTRICAL, ELECTRONIC APPLICATIONS, MECHANICAL (ROCKET AND MISSILE) APPLICATIONS AND PACKAGING. 2 UNCLASSIFIED

SEP01

DDC REPORT BIRLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 004
CHEMICAL PROPULSION INFORMATION AGENCY SILVER SPRING
MD

APPLIED PHYSICS LAB, JOHNS HOPKINS UNIV, 8621 GEORGIA AVE, SILVER SPRING, MD. 20910; AC 301-589-7708, EXT 561.

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
 NICHOLS, PETER L , DR GP SUPVINICHOLS,
 PETER L , DR GRP SUPVIBROWN, RONALD D;
 CONWAY, EDWARD , NAVAIR;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NAVY,
 INFORMATION ANALYSIS CENTER
CONTRACT: NOOD 17-72-C-4401
AVAILABILITY/SERVICE CHARGES: GOVERNMENT AGENCIES +

THEIR CONTRACTORS. NEED-TO-KNOW, FACILITY CLEARANCE +
PAYMENT OF SERVICE CHARGE REQUIRED.
SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
40,000 REPORTS COVERING CHEMICAL PROPULSION FROM 1946 TO
PRESENT.

DESCRIPTORS: (*ROCKET PROPULSION), (*ROCKET PROPELLANTS), (*ROCKET MOTORS), (*RAMJET ENGINES), COMBUSTION CHAMBERS, ROCKET MOTOR NOZZLES, ROCKET MOTOR CASES, THRUST VECTOR CONTROL SYSTEMS, RAMJET INLETS, ROCKET MOTORS(LIQUID

SERVICES/MATERIALS: TYPES OF SERVICES, ABSTRACTING, INDEXING, TECHNICAL ANALYSIS + EVALUATION, STATE-OF-THE-ART STUDIES, TECHNICAL ANSWERS, DATA COMPILATION, DIRECTORY COMPILATION, LITERATURE SURVEYS, COST ANALYSIS, CONSULTANT, REFERRAL, VISITOR REFERENCE, TYPES OF MATERIALS, ABSTRACT JOURNALS, CLASSIFIED MATERIAL, GOVERNMENT REPORTS, PROPRIETARY INFORMATION, SCIENTIFIC + TECHNICAL DATA

PUBLICATIONS: ABSTRACTS AND MANUALS COVERING CHEMICAL PROPULSION, JANNAF MEETINGS AND WORKING GROUP PUBLICATIONS, NEWSLETTERS, STATE-OF-THE-ART REPORTS, AND TECHNICAL MEMORANDA.

ANNOTATION: CHEMICAL PROPULSION INFORMATION AGENCY, 8621 GEORGIA AVE, SILVER SPRING, MD 20910 OPERATES WITH THE ADMINISTRATIVE GUIDANCE OF DEFENSE SUPPLY AGENCY AND TECHNICAL GUIDANCE OF JOINT ARMY-NAVY-NASA-AIR FORCE INTERAGENCY PROPULSION COMMITTEE (JANNAF) CHARTERED JOINTLY BY DOD AND MASA TO EFFECT EXCHANGE OF INFORMATION ON CHEMICAL PROPULSION.



DDC REPORT BIRLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 006
NATIONAL OCEANOGRAPHIC DATA CENTER ROCKVILLE MD

ENVIRONMENTAL DATA SERVICE, NATIONAL OCEANIC + ATMOSPHERIC ADM, ROCKVILLE, MD. 20852, AC-202-426-9061 OR 426-9042.

APR 72 DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR OCHINERO, ROBERT V , DIR; OCHINERO, ROBERT V . DIR; MOLO, WILLIAM L. , SERVDIV DIR; KINCAID, CHARLES F , ADM OFF; CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NOAA, INFORMATION ANALYSIS CENTER COVERAGE: ALL DATES AVAILABILITY/SERVICE CHARGES: SCIENTIFIC COMMUNITY. TIME + COST ESTIMATES PROVIDED ON REQUEST. SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS: MAGNETIC TAPE FILES OF PHYSICAL/CHEMICAL OCEANOGRAPHIC STATION DATA - 434,000 STA; DIGITIZED, MECHANICAL + EXPENDABLE BATHYTHERMOGRAPH DATA - TOTAL 680,000, RT ANALOGUE PRINTS - 820,000 OBS; BIOLOGICAL DATA - 13,000; GEOLOGICAL SAMPLE INFO - 32,000 SAMPLES; CURRENT SURFACE DATA - 3,375,000 OBS; PLANKTON + PRODUCTIVITY DATA REPORTS, 12,000 DOCUMENTS IN MARINE BIOLOGY.

DESCRIPTORS: (*OCEANOLOGY), (*BATHYTHERMOGRAPH DATA), (*OCEANOGRAPHIC DATA), (*MARINE BIOLOGY), MARINE GEOLOGY, MARINE METEOROLOGY, OCEAN BOTTOM, OCEAN BOTTOM SAMPLING, OCEAN BOTTOM TOPOGRAPHY, OCEAN CURRENTS, OCEAN MODELS,

SERVICES/MATERIALS: TYPES OF SERVICES, DATA COMPILATION, TECHNICAL ANALYSIS + EVALUATION, LITERATURE SURVEYS, REFERRAL, TECHNICAL ANSWERS, VISITOR REFERENCE, TYPES OF MATERIALS, PROJECT DATA, SCIENTIFIC + TECHNICAL DATA, REPRINTS + PREPRINTS

PUBLICATIONS: 'INTRODUCTION TO NODC,' PUB G1 (FREE); 'FILMS ON OCEANOGRAPHY,' PUB C4 (\$1.00); 'COMPUTER PROGRAMS IN OCEANOGRAPHY,' PUB C5 (\$1.35), ETC. COMPLETE LIST OF PUBLICATIONS AVAILABLE ON REQUEST.

ANNOTATION: THE NATIONAL OCEANOGRAPHIC DATA

CENTER, NOAA, ROCKVILLE, MD. 20852, A CENTRAL
REPOSITORY OF OCEANOGRAPHIC DATA, FOSTERS DATA EXCHANGE
PROGRAMS WITH FOREIGN AND DOMESTIC SOURCES. MOST
SERVICES PERFORMED ON A REIMBURSABLE BASIS.



DDC REPORT BIRLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 007
TACTEC (TACTICAL TECHNOLOGY CENTER) COLUMBUS OHIO

BATTELLE MEMORIAL INST., COLUMBUS LABS., 505 KING AVE., COLUMBUS, OHIO 43201 TELEPHONE: AC 614 299-3151, EXT. 3116

APR DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR BROWN, J. TUCK , PROJ DIR: DONOHUE, DOROTHY ; WESTBROOK, EDWIN ; HOGAN, T. , CDR ARPA; CONTPOLLING ORGANIZATION/TYPF OF SOUPCE: DOD(ARPA), INFORMATION ANALYSIS CENTER CONTRACT: F33657-71-C-0529 LANGUAGE INPUT: ENGLISH 1959 TO DATE COVERAGE: AVAILABILITY/SERVICE CHARGES: ARPA + THOSE DOD
AGENCIES WHICH MIPRED MONFY TO THE CONTRACT. LIMITED ACCESS TO OTHER DOD AGENCIES + CONTRACTORS WITH NFED-TO-KNOW + CLEARANCE. SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS: 33,000 VOLUMES.

DESCRIPTORS: (*TACTICAL WARFARE), (*TARGET ACQUISITION), (*WEAPONS), (*ARMOR), SURVEILLANCE, DETECTORS, RADAR, COUNTERINSURGENCY
SERVICES/MATERIALS: TYPES OF SERVICES, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, LITERATURE SURVEYS, REFERRAL, TYPES OF MATERIALS, SCIENTIFIC + TECHNICAL DATA, SCIENTIFIC JOURNALS, GOVERNMENT REPORTS, CLASSIFIED MATERIAL

PUBLICATIONS: TECHNICAL SUMMARIES AND ANALYSES; BIBLIOGRAPHIES.

ANNOTATION: TACTEC (TACTICAL TECHNOLOGY CENTER),
BATTELLE MEMORIAL INST, 505 KING AVE,
COLUMBUS, OHIO 43201, A TECHNOLOGY CENTER FOR ARPA
AND OTHER DOD AGENCIES, ACQUIRES, ANALYZES, STORES
AND DISSEMINATES INFORMATION ON TACTICAL WARFARE AND
ANSWERS TECHNICAL QUESTIONS RELATED TO TACTICAL WARFARE.



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DDC REPORT BIRLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 009

BALLISTIC MISSILE RADIATION ANALYSIS CENTER ANN APROP

INST OF SCIENCE + TECHNOLOGY, UNIV OF MICHIGAN, P O BOX 618, ANN ARBOR, MICH 48107; AC 313-483-0500 EXT 241

JUN 72

DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR MEREDITH, R. E. , DR. DIR.; JAMRON, R.; KOETHER, FRED , ARPA;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US DOD(ARPA), INFORMATION ANALYSIS CENTER.

CONTRACT: DA-HC-15-67-C-0062

LANGUAGE INPUT: ENGLISH

COVERAGE: 1954 TO DATE

AVAILABILITY/SERVICE CHARGES: GOVERNMENT AGENCIES AND THEIR CONTRACTORS WITH NEED-TO-KNOW AND CLEARANCE.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
12,000 TITLES IN THE COLLECTION; DATA ON THE OPTICAL
PROPERTIES OF BALLISTIC MISSILE MATERIALS; OVER 1,000
CURVES.

DESCRIPTORS: (*REENTRY VEHICLES), (*ATMOSPHERE ENTRY), (*GUIDED MISSILE TRAJECTORIFS), (*GUIDED MISSILE TRACKING SYSTEMS), NOSE CONES, INFRARED RADIATION, LAUNCHING, LASERS, PADIATION MEASUREMENT SYSTEMS,

SERVICES/MATERIALS: TYPES OF SERVICES, BASIC RESEARCH, CONSULTANT, DATA COMPILATION(LIMITED TO OPTICAL RADIATION), LITERATURE SURVEYS, REFERRAL, SPONSORSHIP OF MEFTINGS, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, DUPLICATING(DATA GENERATED BY BAMIRAC), VISITOR REFERENCE, TYPES OF MATERIALS, CLASSIFIED MATERIAL, GOVERNMENT REPORTS, PROJECT DATA, PROPRIETARY INFORMATION, SCIENTIFIC + TECHNICAL DATA, TECHNICAL CORRESPONDENCE, UNPUBLISHED MATERIALS(MAINLY BAMIRAC), CHARTS + MAPS, GRAPHS, MAGNETIC TAPES

PUBLICATIONS: TECHNICAL REPORTS: STATE-OF-THE-ART REPORTS, ANALYSES AND DATA COMPILATIONS.

ANNOTATION: THE BALLISTIC MISSILE RADIATION
ANALYSIS CENTER, P. O. BOX 618, ANN ARBOR,
MICH. 48107 PROCESSES AND DISSEMINATES INFORMATION ON
THE THEORY AND TECHNOLOGY OF BALLISTIC MISSILF PHENOMENA
USEFUL IN THE DESIGN OF DEFENSE SYSTEMS.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 011
SHOCK AND VIBRATION INFORMATION CENTER WASHINGTON D C

NAVAL RESEARCH LAB., CODE 6020, WASHINGTON, D. C. 20390 TELEPHONF: AC 202 767-2220

APR 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
MUTCH, W. W., DR. HEAD ; MUTCH, W. W.,
DR. HEAD ; PUSEY, HENRY;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NAVY,
INFORMATION ANALYSIS CENTER
LANGUAGE INPUT: ENGLISH
COVERAGE: 1947 TO DATE

AVAILABILITY/SERVICE CHARGES: GOVERNMENT AGENCIES, THFIR CONTRACTORS + GENERAL PUBLIC. NEED-TO-KNOW + CLEARANCE REQUIRED FOR ACCESS TO CLASSIFIED INFO. SERVICES AVAILABLE ON ANNUAL SUBSCRIPTION OR SINGLE COPY BASIS.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS: IN EXCESS OF 12,000 TITLES.

DESCRIPTORS: (*DYNAMICS), (*SHOCK(MECHANICS)), (*IMPACT SHOCK), (*LANDING IMPACT), (*VIBRATION), VIBRATION ISOLATORS, DAMPING, AIRPLANE NOISE, JET ENGINE NOISE, ROCKET MOTOR NOISE, DETECTION, SOUND GENERATORS,

SERVICES/MATERIALS: TYPES OF SERVICES, CONSULTANT, IDENTIFICATION SERVICE(LIMITED), LITERATURE SURVEYS(LIMITED), REFERRAL, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS(LIMITED), TYPES OF MATERIALS, CLASSIFIED MATERIAL, COVERNMENT REPORTS, INDUSTRIAL LITERATURE, PROPRIETARY INFORMATION(LIMITED), SCIENTIFIC + TECHNICAL DATA, TECHNICAL CORRESPONDENCE(LIMITED), TRIP REPORTS, UNPUBLISHED MATERIALS(LIMITED)

PUBLICATIONS: SINCE 1947 THE CENTER HAS CONDUCTED THE SHOCK + VIBRATION SYMPOSIUM + HAS PUBLISHED THE SHOCK + VIBRATION BULLETIN; MOST ARE AVAILABLE FROM DDC; BULLETIN 40 + LATER BULLETINS; STATE-OF-THE-ART REPORTS; MONOGRAPHS + THE SHOCK + VIBRATION DIGEST; A MONTHLY ABSTRACT + NEWS JOURNAL; ARE SOLD BY SHOCK + VIBRATION INFO. CTR.

ANNOTATION: THE SHOCK AND VIBRATION INFORMATION CENTER, NAVAL RESEARCH LABORATORY, WASHINGTON, D. C. COLLECTS, CORRELATES AND DISSEMINATES INFORMATION ON SHOCK, VIBRATION, TEMPERATURE, PRESSURE, RADIATION AND/OR OTHER RELATED ENVIRONMENTAL FACTORS.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 013
INFRARED INFORMATION AND ANALYSIS CENTER ANN ARBOR
MICH

UNIVERSITY OF MICHIGAN, INST. OF SCIENCE AND TECHNOLOGY, P. O. BOX 618, ANN ARBOR, MICH. 48107 TELEPHONE: AC 313 483-0500, EXT. 281

JUN 72

DIRECTOR/CONTACT/ALTERNATE CONTACT/MOMITOR
ZISSIS.GEORGE , DR. DIR.; DENECKF.MILDRED ,
MGR.; ISAKSON.F. B. , ONR (CODE 421);

CONTROLLING ORGANIZATION/TYPE OF SOUPCE: US NAVY, INFORMATION ANALYSIS CENTER

CONTRACT: N00014-67-A-0181-0031

LANGUAGE INPUT: ENGLISH, FRENCH

GERMAN, DUTCH RUSSIAN

COVERAGE: 1944 TO DATE

AVAILABILITY/SERVICE CHARGES: GOVERNMENT AGENCIES AND THEIR CONTRACTORS. MINIMUM ANNUAL SUBSCRIPTION FEE FOR REGULAR USERS IS \$150.00/YR. WRITE FOR QUOTATION ON INDIVIDUAL DOCUMENTS OR SEARCHES.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
19,000 DOCUMENTS AND JOURNAL ARTICLES.

DESCRIPTORS: (*INFRARED RESEARCH), (*INFRARED DETECTORS), (*INFRARED RADIATION), (*INFRARED EQUIPMENT), THERMAL RADIATION, CRYOGENICS, OPTICS, SOLID STATE PHYSICS, INFRARED OPTICAL SYSTEMS, INFRARED SCANNING, INFRARED PHENOMENA,

SERVICES/MATERIALS: TYPES OF SERVICES, BASIC RESEARCH, CONSULTANT, LITERATURE SURVEYS, RFFERRAL, SPONSORSHIP OF MEETINGS, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, VISITOR REFERENCE, TYPES OF MATERIALS, CLASSIFIED MATERIAL, GOVERNMENT REPORTS, PROJECT DATA, PROPRIETARY INFORMATION, SCIENTIFIC + TECHNICAL DATA

PUBLICATIONS: 'IRIS PROCEEDINGS' (ANNUAL); 'IRIA ANNOTATED BIBLIOGRAPHY OF INFRARED LITERATURE' (QUARTERLY); STATE-OF-THE-ART REPORTS; MINUTES AND PROCEEDINGS OF THE 8 IRIS SPECIALTY GROUPS; 'PROCEEDINGS OF DOD LASER CONFERENCE' (BIENNIAL). EFFECTIVE FEB 71 IRIA PUBLICATIONS ARE AVAILABLE ONLY FROM IRIA.

ANNOTATION: INFRARED INFORMATION AND ANALYSIS
CENTER, UNIV. OF MICHIGAN, ANN ARBOR, MICH.
48107, COLLECTS, ANALYZES AND DISSEMINATES INFORMATION ON
INFRARED RESEARCH AND TECHNOLOGY, EMPHASIZING MILITARY
TECHNOLOGY. SPONSORS SYMPOSIA IN THE FIELD.



DDC REPORT BIPLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 014
MECHANICAL PROPERTIES PATA CENTER TRAVERSE CITY MICH

DRIVE, TRAVERSE CITY, MICH. 49684. TELEPHONE: AC 616 947-4500. TWX 810-291-3360.

APR 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
BELFOUR, ALBERT J , DIR; BRADEN, ROBERT C ,
PROJ ENGR; ATWOOD, VERNER ; HORNE, E. , AFML/
LAE;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US AIR FORCE, INFORMATION ANALYSIS CENTER COVERAGE: LATE 1940'S TO PRESENT AVAILABILITY/SERVICE CHARGES: NO RESTRICTIONS FOR UNCLASSIFIED MATERIALS. ACCESS TO CLASSIFIED + LIMITED MATERIALS SUBJECT TO NEED-TO-KNOW + CLEARANCE. NOMINAL FEE CHARGED, PER AF REG 80-41. SCHEDULE OF CHARGES FREE FROM CENTER.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
40,000 REPORTS ON APPROX 1,000,000 MATERIALS TEST
RESULTS ON OVER 4,000 STRUCTURAL METALS + ALLOYS.

DESCRIPTORS: (*MECHANICAL PROPERTIES),
(*METALS), STRUCTURAL MATERIALS, STRUCTURAL
PROPERTIES, ALLOYS, STRENGTH, REINFORCING
MATERIALS, CREEP, FRACTURE(MECHANICS),
MEASUREMENT, TOUGHNESS, TENSILE PROPERTIES,

SERVICES/MATERIALS: TYPES OF SERVICES, CONSULTANT, BIBLIOGRAPHY COMPILATION, DATA COMPILATION, LITERATURE SURVEYS, REFERRAL, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, TYPES OF MATERIALS, GOVERNMENT REPORTS, INDUSTRIAL LITERATURE, PROJECT DATA, SCIENTIFIC JOURNALS, TECHNICAL CORRESPONDENCE, TRIP REPORTS, UNPUBLISHED MATERIALS

PUBLICATIONS: 'AEROSPACE STRUCTURAL METALS
HANDBOOK,' 4 VOL. \$75.00; 1972 SUPPLEMENT - \$25.00
(SOLD BY CENTED' 'NVENTORY REPORTS, PROGRESS +
FINAL REPORTS ON MECHANICAL PROPERTIES OF MATERIALS, RYPRODUCT INTERACTION UNDER SPECIALIZED TEST CONDITIONS,
AVAILABLE THRU DDC AND NTIS. ALL OR PART OF THE
DATA STORAGE FILE ON PUNCHED CARD, MAGNETIC TAPE OR DISK
MAY BE PURCHASED WITH A PERIODIC UPDATING SERVICE.

ANNOTATION: THE MECHANICAL PROPERTIES DATA
CENTER, BELFOUR STULEN, INC., TRAVERSE CITY,
MICH. 49634, COLLECTS AND RETRIEVES DATA FROM TESTS ON
METALS AND ALLOYS TO DETERMINE THEIR ENGINEERING
MECHANICAL PROPERTIES.



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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 015 DASIAC SANTA BARBARA CALIF

GE-TEMPO, 816 STATE STREET, SANTA RARBARA, CALIF. 93102 TELEPHONE: AC 805-965-0551 EXT. 501.

JUN 72 DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR CHAN, WARREN W. , MGP. ; ROWLAND, R. H. ; MARTIN,E. J. ; VICKERY, C. B. , DNA; CONTROLLING ORGANIZATION/TYPE OF SOURCE: NUCLEAR AG, INFORMATION ANALYSIS CENTER US DEF CONTRACT: DNA01-70-C-0035 LANGUAGE INPUT: **ENGLISH** COVERAGE: 1950 TO DATE AVAILABILITY/SERVICE CHARGES: GOVERNMENT AGENCIES AND THEIR CONTRACTORS WITH NEED-TO-KNOW AND CLEARANCE. SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS: 14,000-15,000 BIBLIOGRAPHIC ENTRIES, COMPUTER PROGRAM LIBRARY OF BASIC NUCLEAR WEAPONS EFFECTS. COMPUTER PROGRAMS AND RELATED DOCUMENTATION. NUCLEAR WEAPONS TEST SCIENTIFIC FILM COLLECTION AND OTHER SELECTED NUCLEAR WEAPONS EFFECTS DATA.

DESCRIPTORS: (*NUCLEAR EXPLOSIONS), (*NUCLEAR EXPLOSION DAMAGE), (*NUCLEAR RADIATION), (*ELECTROMAGNETIC FIELDS), FIREBALL, NUCLEAR DEBRIS, IONIZATION, BLACKOUT(ELECTROMAGNETIC), IONOSPHERIC PROPAGATION, BLAST, SHOCK WAVES,

SERVICES/MATERIALS: TYPES OF SERVICES, TECHNICAL ANALYSIS + EVALUATION, CONSULTANT, DATA COMPILATION, LITERATURE SURVEYS, REFERENCE SERVICE, REFERRAL, TYPES OF MATERIALS, SCIENTIFIC + TECHNICAL DATA, CLASSIFIED MATERIAL, GOVERNMENT REPORTS, RESEARCH REPORTS, TEST REPORTS

PUBLICATIONS: THE CENTER PUBLISHES TECHNICAL NOTES, SPECIAL REPORTS, BIBLIOGRAPHIES, HANDBOOKS AND

ANNOTATION: DASIAC (DOD NUCLEAR INFORMATION AND ANALYSIS CENTER), 816 STATE ST., SANTA BARBARA, CALIF. 93102, ACQUIRES, ANALYZES AND DISSEMINATES INFORMATION PERTINENT TO THE DEPT. OF DEFENSE NUCLEAR WEAPONS EFFECTS RESEARCH AND TEST PROGRAM.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 016
NONDESTRUCTIVE TESTING INFORMATION ANALYSIS CENTER
WATERTOWN MASS

ARMY MATERIALS AND MECHANICS RESEARCH CENTER, WATERTOWN, MASS. 02172. TELEPHONE: AC 617-926-1900, EXT. 343 OR 552; AUTOVON 684-8343 OR 684-8552.

APR 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
 MERHIB, CHARLES P. DIR.; MERHIB, CHARLES P.
 DIR.; TAYLOR, LEON;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US ARMY,
 INFORMATION ANALYSIS CENTER
LANGUAGE INPUT: ENGLISH
COVERAGE: 1940 TO DATE
AVAILABILITY/SERVICE CHARGES: SCIENTIFIC COMMUNITY.
SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
 7000 BIBLIOGRAPHIC ENTRIES.

DESCRIPTORS: (*NON-DESTPUCTIVE TESTING),
(*RADIOGRAPHY), (*ELECTROMAGNETISM),
(*ULTRASONIC RADIATION), (*FLUOROSCOPES),
(*THERMAL TESTS), (*INFRARED NON-DESTRUCTIVE TESTING), (*HOLOGRAPHY), (*EDDY CURRENT

SERVICES/MATERIALS: TYPES OF SERVICES, ABSTRACTING, APPLIED RESEARCH, BASIC RESEARCH, CONSULTANT, INDEXING, LITERATURE SURVEYS, REFFRRAL, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, VISITOR REFERENCE, TYPES OF MATERIALS, ABSTRACT JOURNALS, BOOKS, GOVERNMENT REPORTS, PROJECT DATA, SCIENTIFIC + TECHNICAL DATA, SCIENTIFIC JOURNALS, TRANSLATIONS, TRIP REPORTS, INDUSTRIAL LITERATURE

PUBLICATIONS: ''NDT NEWSLETTER'' ISSUED AS OFTEN AS THE VOLUME OF NEWS WARRANTS (GENERALLY TWICE A YEAR); MONOGRAPHS, EACH A LITERATURE SURVEY ON EVERYTHING IN THE HOLDINGS ON A PARTICULAR SUB-SYSTEM (HAVE ISSUED 20 TO DATE, WITH TWO MORE IN PROCESS); AND TECHNICAL REPORTS PUBLISHED AS RESULT OF INVESTIGATIONS.

ANNOTATION: THE NONDESTRUCTIVE TESTING INFORMATION ANALYSIS CENTER, ARMY MATERIALS AND MECHANICS RESEARCH CENTER, WATERTOWN, MASS. 02172, COLLECTS AND COMPILES INFORMATION WITH RESPECT TO NONDESTRUCTIVE TESTING FROM THE WORLD'S LITERATURE. THE CENTER RETAINS BOTH ABSTRACTS AND COMPLETE ARTICLES.



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DOC REPORT BIRLIOGRAPHY SFARCH CONTROL NO. SEPOI

REFERRAL 990 017 ELECTRONIC PROPERTIES INFORMATION CENTER CULVER CITY

HUGHEX TEALEX The Electronic Properties Information Center X AC21:X (EPIC) ceased operation as of 31 Aug 1972. X Inquiries regarding EPIC or its publications X M/x should be sent to the Army Materials and X DIRECTIX Mechanics Research Center (AMXMR-XP), X VEX X Watertown, Mass. 02172 HIX X

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US AIR X DSA, INFORMATION ANALYSIS CENTER US AIR FORCE/

CONTRACT: DSA 900-72-C-1182

COVERAGE: 1945 TO DATE

AVAILABILITY/SERVICE CHARGES: SCIENTIFIC COMMUNITY. SERVICE CHARGES ARE RECOVERED FROM THE SALE OF PUBLICATIONS BY PLENUM AND NTIS. CHARGES ARE MADE FOR BIB'LIOGRAPHY COMPILATION AND DATA ANALYSIS. SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS: APPROX 49,500 BIBLIOGRAPHIC ENTRIES.

DESCRIPTORS: (*ELECTRONICS), (*ELECTRICAL PROPERTIES), (*MATERIALS), (*PHYSICAL PROPERTIES), (*SEMICONDUCTORS), (*OPTICAL PROPERTIES), (*DIELECTRICS), (*FERROELECTRIC MATERIALS), (*METALS), (*MAGNETIC PROPERTIES),

SERVICES/MATERIALS: TYPES OF SERVICES, ABSTRACTING, CONSULTANT, DATA COMPILATION, LITERATURE SURVEYS, REFERRAL, STATE-OF-THE-ART STUDIES, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, TYPES OF MATERIALS, ABSTRACT JOURNALS, BOOKS, GOVERNMENT REPORTS, INDUSTRIAL LITERATURE, REPRINTS, SCIENTIFIC + TECHNICAL DATA, SCIENTIFIC JOURNALS, TRANSLATIONS

PUBLICATIONS: DATA SHEETS ON SPECIFIC MATERIALS, SPECIAL REPORTS, AND STATE-OF-THE-ART REPORTS. PRETRIEVAL GUIDE TO ELECTRONIC PROPERTIES! AND !HANDBOOK OF ELECTRONIC MATERIALS! ARE PUBLISHED BY PLENUM PRESS.

ANNOTATION: THE ELECTRONIC PROPERTIES INFORMATION CENTER, HUGHES AIRCRAFT CO., CULVER CITY, CALIF. 90230, ANSWERS TECHNICAL INQUIRIES CONCERNING OVER 100 ELECTRONIC, OPTICAL AND MAGNETIC PROPERTIES OF OVER 7000 MATERIALS, INCLUDING SEMICONDUCTORS, METALS, SUPERCONDUCTORS, INSULATORS, AND FERROELECTRIC, FERROMAGNETIC, DIELECTRIC, ELECTROLUMINESCENT AND THERMIONIC EMITTER MATERIALS. 12 UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 019
STRATEGIC TECHNOLOGY OFFICE INFORMATION ANALYSIS CENTER
COLUMBUS OHIO

BATTELLE MEMORIAL INST: COLUMBUS LABS: 505 KING AVE: COLUMBUS: OHIO 43201 AC 614-299-3151: EXT 1797

APR 72 DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR KLINGENSMITH R. W. PROJ DIR TIETZEL FRED . MGR.; GREENE, PATRICIA; CONTROLLING ORGANIZATION/TYPE OF SOURCE: US DOD(ARPA), INFORMATION ANALYSIS CENTER CONTRACT: F33657-71-C-0529 LANGUAGE INPUT: ENGLISH COVERAGE: 1958 TO DATE AVAILABILITY/SERVICE CHARGES: US GOVERNMENT AGENCIES + THEIR CONTRACTORS WITH NTR AND CLEARANCE. NO CHARGE FOR REASONABLE EFFORT. SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS: 20,000 TITLES.

DESCRIPTORS: (*OPTICS), (*LASERS), (*REENTRY MEASUREMENTS), (*REENTRY VEHICLES), (*MIDCOURSE DEFENSE), (*ANTIMISSILE DEFENSE SYSTEMS), ARMS CONTROL, ABLATION, ANTENNAS, BLAST, PENETRATION AIDS, CHAFF, RADAR CONFUSION REFLECTORS,

SERVICES/MATERIALS: STRATEGIC TECHNOLOGY OFFICE PROJECTS,
TYPES OF SERVICES, ABSTRACTING, BASIC RESEARCH,
CONSULTANT, DATA COMPILATION, IDENTIFICATION
SERVICE, INDEXING, LITERATURE SURVEYS, REFERRAL,
TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS,
VISITOR REFERENCE, TYPES OF MATERIALS, CLASSIFIED
MATERIAL, GOVERNMENT REPORTS, PROJECT DATA,
PROPRIETARY INFORMATION, SCIENTIFIC + TECHNICAL
DATA, MICROFORM(USED MAINLY TO RETIRE DOCUMENTS)

PUBLICATIONS: STATE+OF-THE-ART REPORTS (UPON ARPA'S REQUEST); BIBLIOGRAPHIES (FOR ANY QUALIFIED USER).

ANNOTATION: THE STRATEGIC TECHNOLOGY OFFICE INFORMATION ANALYSIS CENTER, 505 KING AVE., COLUMBUS, OHIO 43201, COLLECTS, PROCESSES, AND DISSEMINATES INFORMATION ON ADVANCED LONG RANGE RD WHICH COULD HAVE MAJOR IMPACT UPON THE OFFENSE/DEFENSE BALANCE AND INTERACTION.



SERVER SE

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 000 050 THERMOPHYSICAL PROPERTIES RESEARCH CENTER WEST LAFAYETTE

PURDUE UNIV., 2595 YEAGER ROAD, WEST LAFAYETTE, INDIANA 47906. AC-317, 463-1581,

MAY 72 DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR TOULOUKIAN, Y. S. , DR. DIR. ; SHAFER, W. H. , ASST. DIR.; DEWITT, DAVID P. , DEP.DIR.; HODGES, J. W. , DSA (DSAH-SCT); CONTROLLING ORGANIZATION/TYPE OF SOURCE: US DSA. INFORMATION ANALYSIS CENTER CONTRACT: F33615-71-C-1182 LANGUAGE INPUT: ENGLISH, GERMAN RUSSIAN, JAPANESE FRENCH, ITALIAN COVERAGE: ALL DATES AVAILABILITY/SERVICE . CHARGES: SCIENTIFIC COMMUNITY. BROCHURE ON SERVICE CHARGES PROVIDED UPON REQUEST.

DESCRIPTORS: THERMOPHYSICAL PROPERTIES, THERMAL CONDUCTIVITY, SPECIFIC HEAT, THERMAL DIFFUSIVITY, THERMAL EXPANSION, MEASUREMENT, VISCOSITY, ABSORPTIVITY, EMISSIVITY, REFLECTIVITY, TRANSMISSIVITY, DIFFUSION COEFFICIENT,

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:

APPROX 60,000 TITLES.

SERVICES/MATERIALS: TYPES OF SERVICES, BASIC RESEARCH, CONSULTANT, DATA COMPILATION, LITERATURE SURVEYS, REFERRAL, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, VISITOR REFERENCE, TYPES OF MATERIALS, ABSTRACT JOURNALS, CLASSIFIED MATERIAL, GOVERNMENT REPORTS, REPRINTS + PREPRINTS, SCIENTIFIC + TECHNICAL DATA, TRANSLATIONS, GRAPHS, MAGNETIC RECORDING TAPES, MICROFORM, PROPRIETARY INFORMATION

PUBLICATIONS: THE CENTER PUBLISHES RETRIEVAL GUIDE TO THERMOPHYSICAL PROPERTIES RESEARCH LITERATURE. DATA BOOKS, SPECIAL REPORTS, LISTINGS OF MASTERS THESES IN THE PURE AND APPLIED SCIENCES.

ANNOTATION: THE THERMOPHYSICAL PROPERTIES RESEARCH CENTER, PURDUE UNIVERSITY, WEST LAFAYETTE, INDIANA 47906, COLLECTS, CATALOGS, EVALUATES, STORES, RETRIEVES AND MAKES AVAILABLE TECHNICAL PAPERS (MICROFICHE COPIES ONLY) ON THERMOPHYSICAL PROPERTIES AT NOMINAL FEES.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 021
NAVAL RESEARCH LAB WASHINGTON D C TECHNICAL INFORMATION OFFICE

TELEPHONE: AC-202-767-2357 OR 767-2944.

APR 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
SMITH, ERNEST, TECH. INFO OFF.; BASTER,
DORIS, LIBN;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NAVY,
TECHNICAL INFORMATION OFFICE
LANGUAGE INPUT: ENGLISH, GERMAN
RUSSIAN, SPANISH
FRENCH

COVERAGE: 1876 TO DATE

AVAILABILITY/SERVICE CHARGES: FACILITIES FOR VISITORS NOT PROVIDED.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:

514E OF COLLECTION AND/OR SPECIAL COLLECTIONS: 500,000 TIYLES

DESCRIPTORS: (*FLECTRICAL ENGINEERING),
(*ELECTRONICS), (*NAVAL RESEARCH),
(*PMYSICS), (*ELECTROMAGNETIC WARFARE),
(*LASERS), (*OPTICS), (*SOLID STATE
PHYSICS), ANTENNAS, ANTENNA RADIATION PATTERNS,

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES,
ABSTRACTING, DUPLICATING, IDENTIFICATION SERVICE,
INDEXING, LITERATURE SURVEYS, LOANS, TYPES OF
MATERIALS, ABSTRACT JOURNALS, BOOKS, CLASSIFIED
MATERIAL, CHARTS + MAPS, GOVERNMENT REPORTS,
INDUSTRIAL LITERATURE, MICROFORM, PICTORIAL DATA,
REPRINTS + PREPRINTS, SCIENTIFIC JOURNALS,
TRANSLATIONS

PUBLICATIONS: NRL REPOPTS, MEMORANDUM REPORTS, MONTHLY PROGRESS REPORTS, TRANSLATIONS, BIBLIOGRAPHIES, TEST AND EVALUATION REPORTS, INSTRUCTION BOOKS. MOST ARE AVAILABLE THRU DDC.

ANNOTATION: THE TECHNICAL INFORMATION OFFICE,
NAVAL RESEARCH LABORATORY, WASHINGTON, D. C.
20390 SERVES AS THE OFFICIAL DEPOSITORY FOR ALL OF THE
OFFICE OF NAVAL RESEARCH REPORTS. ON-SITE USE OF
THE LIBRARY IS AVAILABLE TO ONR AND NRL PERSONNEL
ONLY.



DDC REPORT BIRLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 022

ARME' FORCES RADIORIOLOGY RESEARCH INST BETHESDA MD
LIBRARY

NATIONAL NAVAL MEDICAL CENTER, BETHESDA, ND. 20014 TELEPHONE: AC 301 295-1330

APR 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
POPE:N. M. , LIBN.;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US DOD;
TECHNICAL LIBRARY
LANGUAGE INPUT: ENGLISH, FRENCH
GERMAN
COVERAGE: 1946 TO DATE
AVAILABILITY/SERVICE CHARGES: SCIENTIFIC COMMUNITY.
SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
7,000 VOLUMES; COMPREHENSIVE COLLECTION OF PRIMARY
JOURNALS IN RADIOBIOLOGY FROM 1921.

DESCRIPTORS: (*RADIATION INJURIES),
(*RADIOBIOLOGY), (*DOSIMETERS), (*HEALTH
PHYSICS), (*RADIOPROTECTIVE AGENTS), (*DOSE
RATE), (*PARTIAL BODY IRRADIATION), (*WHOLE BODY
IRRADIATION), (*ERYTHROCYTES), (*VETERINARY

SERVICES/MATERIALS: TYPES OF SERVICES, REFERENCE SERVICE, LITERATURE SURVEYS, VISITOR REFERENCE, REFERRAL, TYPES OF MATERIALS, ABSTRACT JOURNALS, BOOKS, CLASSIFIED MATERIAL, GOVERNMENT REPORTS, PROJECT DATA, SCIENTIFIC + TECHNICAL DATA, SCIENTIFIC JOURNALS

PUBLICATIONS: LIBRARY ISSUES MONTHLY AWARENESS LISTS.
THE INSTITUTE ISSUES AFRRI SCIENTIFIC REPORTS ON
COMPLETED WORK + AFRRI TECHNICAL REPORTS ON WORK IN
PROGRESS.

ANNOTATION: THE RESEARCH LIBRARY OF THE ARMED FORCES RADIOBIOLOGY RESEARCH INSTITUTE, RETHESDA, MD. 20014, ESTABLISHED IN APRIL 1962, CONTAINS MATERIAL ON RADIATION BIOLOGY, RADIOLOGICAL SAFETY, EXPERIMENTAL VETERINARY MEDICINE.



DOC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEPOI

REFERRAL 990 023
DEFENSE LOGISTICS STUDIES INFORMATION EXCHANGE FORT LEEVA

ARMY LOGISTICS MANAGEMENT CENTER, FORT LEE, VA. 23801; AC 703-734-6393, AUTOVON 687-6393

APR 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
WILSON, JACK P. , MGP. ; WEBRER, SYLVIA J. ,
LIEN.;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US DOD, SPECIAL INFORMATION PROJECT

LANGUAGE INPUT: ENGLISH

COVERAGE: 1955 TO DATE

AVAILABILITY/SERVICE CHARGES: DEPARTMENT OF DEFENSE AGENCIES, OTHER GOVERNMENT AGENCIES, THEIR CONTRACTORS + GRANTEES. PRINCIPAL USERS ARE LOGISTICS RESEARCH AND MANAGEMENT PERSONNEL.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
17,500 TITLES WITH INCREASES OF ABOUT 2.000 ANNUALLY.

DESCRIPTORS: (*LOGISTICS), (*LOGISTICS OPERATIONS), (*LOGISTICS MANAGEMENT), (*LOGISTICS SERVICES), (*FACILITIES), (*MATERIEL), (*ORGANIZATION THEORY), (*RESOURCES), ACQUISITIONING, AIRCRAFT,

SERVICES/MATERIALS: TYPES OF SERVICES, ABSTRACTING, DATA COMPILATION, IDENTIFICATION SERVICE, INDEXING, LITERATURE SURVEYS, REFERRAL, TECHNICAL ANSWERS, VISITOR REFERENCE, TYPES OF MATERIALS, GOVERNMENT REPO TS, CLASSIFTED MATERIAL, BOOKS, MAGNETIC TAPES, UNPUBLISHED MATERIALS

PUBLICATIONS: THE DLSIF PUBLISHES ON 1 JAM AN ANNUAL BIBLIOGRAPHY OF LOGISTICS STUDIES AND RELATED DOCUMENTS WITH QUARTERLY SUPPLEMENTS. THE LISTINGS CONTAIN THE SOURCE OF THE DOCUMENTS. THE DLSIF DOES NOT FURNISH OR LEND ANY DOCUMENTS. IN ADDITION TO THE REGULAR BIBLIOGRAPHIC SERVICE, THE DLSIE WILL PROVIDE UPON REQUEST CUSTOM BIBLIOGRAPHIES ON SPECIFIC SUBJECTS.

ANNOTATION: DEFENSE LOGISTICS STUDIES " TORMATION EXCHANGE (DLSIE), FORT LEE, VA. 23861.
ESTABLISHED IN JULY 1962, COLLECTS, ANALYZES, ORGANIZES, STORES AND DISSEMINATES BIBLIOGRAPHIC INFORMATION ON LOGISTIC STUDIES (PLANNED, IN-PROCESS, AND COMPLETED), AS WELL AS BOOKS, THESES, AND JOURNAL ARTICLES.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 024
ARMY LIBRARY WASHINGTON D C

ROOM 14518, PENTAGON, AC 202-0X5-5346,

APR 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
SHAFFER,M. L. , DIR; MACKLIN, C. N. ,
ADMIN OFF; SULLIVAN, J. E. , CH READ SERV;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US ARMY,
MAJOR REFERENCE LIBRARY
LANGUAGE INPUT: ENGLISH
COVERAGE: 1944 TO DATE
AVAILABILITY/SERVICE CHARGES: DEPARTMENT OF DEFENSE
AGENCIES AND THEIR CONTRACTORS WITH NEED-TO-KNOW AND
CLEARANCE.

SIZE OF COLLECTION AND/OP SPECIAL COLLECTIONS:
270,000 BOOKS, 1,100,000 DOCUMENTS, 5500 REELS
MICROFILM, 1,400 ENGLISH + FOREIGN PERIODICAL TITLES.
SPECIAL COLLECTIONS CONSIST OF: THESES +
DISSERTATIONS OF ARMY PERSONNEL AT VARTOUS
UNIVERSITIES + COLLEGES; RUSSIAN MATERIALS ON
SCIENCE TECHNOLOGY + MILITARY SUBJECTS; LAW COLLECTION
OF TREATISES, STATE CODES, INTERNATIONAL + FOREIGN
LAW, REPORTER SYSTEMS, LEGISLATIVE HISTORIES +
MATERIALS; MILITARY DOCUMENTS (ARMY REGULATIONS,
GENERAL + SPECIAL ORDERS, CIRCULARS, FIFLD MANUALS,
TECHNICAL MANUALS, + AREA STUDIES).

DESCRIPTORS: (*SOCIAL SCIENCES), (*LAW),
(*MANAGEMENT), HISTORY, MILITARY HISTORY,
EDUCATION, INTERNATIONAL RELATIONS, UNITED
STATES GOVERNMENT, GOVERNMENT(FOREIGN),
MILITARY GOVERNMENT, GEOPOLITICS, ECONOMICS,

SERVICES/MATERIALS: TYPES OF SERVICES, BIBLIOGRAPHY COMPILATION, REFERENCE SERVICE, LITERATURE SURVEYS, LOANS(INTERLIBRARY), VISITOR REFERENCE, PEFERRAL

ANNOTATION: THE ARMY LIBRARY, ROOM 1A518, PENTAGON, WASHINGTON, D. C. 20310, IS THE OFFICIAL HEADQUARTERS LIBRARY OF THE DEPARTMENT OF THE ARMY. ITS MISSION IS TO PROVIDE UP-TO-DATE REFERENCE SERVICE ON MILITARY SUBJECTS AND RELATED DISCIPLINES.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 025

ARMY STUDY DOCUMENTATION AND INFORMATION PETRIEVAL SYSTEM ARMY LIBRARY WASHINGTON D C**

ROOM 1A518, PENTAGON, WASHINGTON, D. C. 20310 TELEPHONE: AC 202-0X5-9501

APR 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
RAMSEY, PAULINE, HEAD;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US ARMY,
SPECIAL INFORMATION PROJECT
LANGUAGE INPUT: ENGLISH
COVERAGE: JULY 1962 TO DATE
AVAILABILITY/SERVICE CHARGES: DEPARTMENT OF DEFENSE
AGENCIES AND THEIR CONTRACTORS WITH NEED-TO-KNOW AND
CLEARANCE,
SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
3400 TITLES

DESCRIPTORS: (*ARMED FORCES OPERATIONS),
(*LOGISTICS), ARMED FORCES(UNITED STATES),
MILITARY PERSONNEL, PERSONNEL MANAGEMENT, WAR
GAMES, TRANSPORTATION, MANPOWER STUDIES, NATIONAL
DEFENSE, WAR POTENTIAL, MILITARY STRATEGY,

SERVICES/MATERIALS: TYPES OF SERVICES, ABSTRACTING, IDENTIFICATION SERVICE, INDEXING, LITERATURE SURVEYS, REFERRAL, VISITOR REFERENCE, TYPES OF MATERIALS, CLASSIFIED MATERIAL, GOVERNMENT REPORTS

PUBLICATIONS: BIBLIOGRAPHIC QUARTERLY CATALOG OF ARMY STUDIES + A PERMUTED DESCRIPTOR/TITLE INDEX DISTRIBUTED ARMY-WIDE.

ANNOTATION: THE ARMY STUDY DOCUMENTATION AND INFORMATION RETRIEVAL SYSTEM (ASDIRS), ARMY LIBRARY, WASHINGTON, D. C. PROVIDES A CENTRAL LIBRARY OF ARMY STUDIFS WITH A REFERENCE CARD FILE AND A TERMATREX RETRIEVAL SYSTEM.



DDC REPORT BJBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 026
AERONAUTICAL CHART AND INFORMATION CENTER ST LOUIS MOTEORNICAL LIBRARY

FL 7021, 2ND + ARSFNAL STREETS, ST. LOUIS, MO. 63118 TELEPHONE: AC 314 268-4769.

APR 72

DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
MESSINGER, ROBERT L. , COMD LIBN; GUENTHER,
CHARLES J , CHIEF LIBN;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US AIR FORCE . MAJOR TECHNICAL LIBRARY

LANGUAGE INPUT: ENGLISH

COVERAGE: 1943 TO DATE

AVAILABILITY/SERVICE CHARGES: DEPARTMENT OF DEFENSE AGENCIES AND THEIR CONTRACTORS WITH NEED-TO-KNOW AND CLEARANCE.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
42,090 TITLES, INCLUDING MOTION PICTURE FILMS, A FOREIGN
LANGUAGE COLLECTION STRONG IN RUSSTAN AND LITERATURE
ON THE MOON.

DESCRIPTORS: (*AERIAL PHOTOGRAPHY), (*MAPS), (*MAPPING), (*PHOTOGRAPHIC EQUIPMENT), (*PHOTOGRAPHS), ASTRONOMICAL GEODESICS, ASTRONOMY, ASTROPHYSICS, CELESTIAL MECHANICS, EARTH(PLANET), EARTH MODELS, ELLIPSOIDS,

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, ABSTRACTING, DUPLICATING, INDEXING, LITERATURE SURVEYS, LOANS, VISITOR REFERENCE, TYPES OF MATERIALS, ABSTRACT JOURNALS, BOOKS, CLASSIFIED MATERIAL, GOVERNMENT REPORTS, SCIENTIFIC + TECHNICAL DATA, SCIENTIFIC JOURNALS, TRANSLATIONS

PUBLICATIONS: ISSUES SEMI-MONTHLY THE ACIC TECHNICAL LIBRARY ACQUISITIONS LIST.

ANNOTATION: THE TECHNICAL LIBRARY, AERONAUTICAL CHART AND INFORMATION CENTER, ST. LOUIS, MO. IS THE COMMAND LIBRARY. IT CONTAINS MATERIAL ON CARTOGRAPHY, PHOTOGRAPHY, GEOGRAPHY, GEODESY, MATHEMATICS AND MANAGEMENY. AERONAUTICAL CHARTS ARE IN A SEPARATE DOD AERONAUTICAL CHART SECTION.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 900 027

AIR FORCE CAMBRIDGE RESEARCH LABS L G HANSCOM FIELD MASS
TECHNICAL LIBRARY

TELEPHONE: AC 617-861-4895; AUTOVON 478-4895.

APR 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
GROOS, O. V. , DIR.; SIEVERS, PATRICIA ,
ASSOC. DIR;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US AIR FORCE, MAJOR TECHNICAL LIBRARY

LANGUAGE INPUT: ENGLISH, SLAVIC GERMAN, ROMANCE JAPANESE, CHINESE

COVERAGE: 1660 TO DATE

AVAILABILITY/SERVICE CHARGES: DEPARTMENT OF DEFENSE AGENCIES AND THEIR CONTRACTORS WITH NEED-TO-KNOW AND CLEARANCE.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
200,000 TITLES IN THE COMBINED MONOGRAPH AND SERIAL
COLLECTION, INCLUDING AN EXTENSIVE FOREIGN LANGUAGE
COLLECTION WITH EMPHASIS ON THE SLAVIC AND ORIENTAL;
80,000 MICROFICHE; 50,000 AFCRL AND AFCRL CONTRACTOR
REPORT ARCHIVAL COLLECTION.

DESCRIPTORS: (*FLECTRONICS), (*GEOPHYSICS), (*SPACE ENVIRONMENTAL CONDITIONS), AERONAUTICS, AIRCRAFT, ASTRONOMY, ATMOSPHERICS, ASTROPHYSICS, ATMOSPHERE, CELESTIAL MECHANICS, ELECTRICAL ENGINEERING, ELECTRICAL PROPERTIES, FLECTRONS,

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, IDENTIFICATION SERVICE, LOANS(INTERLIBRARY), TYPES OF MATERIALS, ABSTRACT JOURNALS, BOOKS, CLASSIFIED MATERIAL, GOVERNMENT REPORTS, SCIENTIFIC JOURNALS, TRANSLATIONS

PUBLICATIONS: AFCRL PUBLISHES RESEARCH RESULTS AS TECHNICAL REPORTS, PREFIXED WITH THE ACRONYM AFCRL. ALL ARE AVAILABLE THRU DDC.

ANNOTATION: THE TECHNICAL LIBRARY, AIR FORCE CAMBRIDGE RESEARCH LAPORATORIES, REDFORD, MASS. 01730, HAS ONE OF THE LARGEST ENVIRONMENTAL AND SPACE SCIENCES REFERENCE COLLECTIONS IN THE COUNTRY.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 028
AIR FORCE FLIGHT TEST CENTER EDWARDS AFB CALIF TECHNICAL
LIBRARY

AFL 2806. TELEPHONE AC 805-277-3921 OR 277-2124. AUTOVON 350-3921.

APR 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
DICKINSON, JEAN F, LIBN;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US AIR FORCE,
TECHNICAL LIBRARY
LANGUAGE INPUT: ENGLISH
COVERAGE: 1900 TO DATE
AVAILABILITY/SERVICE CHARGES: GOVT AGENCIES & THEIR
CONTRACTORS LOCATED AT EDWARDS AFB. SCIENTIFIC
COMMUNITY + STUDENTS ON REQUEST.
SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
35,000 BOOKS + BOUND PERIODICALS, 65,000 DOCUMENTS.
SPECIAL COLLECTION ON FLIGHT RESEARCH.

DESCRIPTORS: (*AIRPLANES), (*FLIGHT TESTING), (*GUIDED MISSILES), (*TEST FACILITIES), AERODYNAMIC CHARACTERISTICS, AERODYNAMIC CONTROL SURFACES, AIRCRAFT FQUIPMENT, AIRCRAFT LANDINGS, AIRSPEED, ANGLE OF ATTACK, ARMAMENT,

SERVICES/MATFRIALS: TYPES OF SERVICES,
LOANS(INTERLIBRARY), REFERRAL, VISITOR
REFERENCE, TYPES OF MATERIALS, ABSTRACT JOURNALS,
BOOKS, CLASSIFIED MATERIAL, GOVERNMENT REPORTS,
SCIENTIFIC + TECHNICAL DATA, SCIENTIFIC JOURNALS,
UNPURLISHED MATERIALS

PUBLICATIONS: THE CENTER HAS PUBLISHED A
'BIBLIOGRAPHY OF AFFTC TECHNICAL PUBLICATIONS AND
PRESENTATIONS 1951-1964' AD-469 630. THE REPORT
INCLUDES TECHNICAL REPORTS, TECHNICAL NOTES,
TECHNICAL INFORMATION MEMORANDUMS AND TECHNICAL
INFORMATION HANDBOOKS RELEASED PRIOR TO 31 DEC
64.

ANNOTATION: THE TECHNICAL LIBRARY, AIR FORCE FLIGHT TEST CENTER, EDWARDS AFB, CALIF. 93523, SPECIALIZES IN REPORTS ON TESTS AND EVALUATIONS OF AIRCRAFT AND COMPONENT EQUIPMENT.



DDC REPORT BIRLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 029
AIR FORCE OFFICE OF SCIENTIFIC RESFARCH ARLINGTON VA
TECHNICAL LIBRARY

1400 WILSON BLVD., ARLINGTON, VA. 22209. TELEPHONE: AC 202-0X-45751.

APR 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
BIALECKI, ANTHONY G. , LIBN.;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: HS AIR
FORCE, MAJOR TECHNICAL LIBRARY
LANGUAGE INPUT: ENGLISH
COVERAGE: 1956 TO DATE
AVAILABILITY/SERVICE CHARGES: SCIENTIFIC COMMUNITY - FOR
REFERENCE USE ONLY; OTHER LIBRARY SERVICES ARE AVAILABLE
ONLY TO OSR.
SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
15.000 TITLES.

DESCRIPTORS: (*SCIENTIFTC RESEARCH),

(*ASTRONOMY), (*CELESTIAL MECHANICS),

(*CHEMICAL REACTIONS), (*CHEMISTRY), (*CONTROL

SYSTEMS), (*ELECTROMAGNETIC WAVES),

(*ELECTRONS), (*FIELD THEORY),

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, REFERENCE SERVICE, LOANS(INTERLIBRARY), DUPLICATING, TYPES OF MATERIALS, ARSTRACT JOURNALS, BOOKS, SCIENTIFIC JOURNALS

PUBLICATIONS: THE CENTER ISSUES ANNUALLY A SUPPLEMENT TO 'BIBLIOGRAPHY OF NWC TECHNICAL PUBLICATIONS.'
THE 1970 SUPPLEMENT IS AD-515 625L STARTING IN 1957.
OPEN-LITERATURE PUBLICATIONS. TECHNICAL MOTION PICTURES + PATENTS WERE INCLUDED IN THE BIBLIOGRAPHY.

ANNOTATION: THE TECHNICAL LIBRARY, AIR FORCE OFFICE OF SCIENTIFIC RESEARCH, 1400 WILSON BLVD., ARLINGTON, VA. 22209, EMPHASIZES ENGINEERING, CHEMISTRY, MATHEMATICS, PHYSICS, LIFE SCIENCES, INFORMATION SCIENCES, RESEARCH ANALYSIS AS APPLIED TO AF REQUIREMENTS. COLLECTION LIMITED TO OPEN LITERATURE.



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DDC PEPORT BIPLIOGRAPHY SEARCH CONTROL NO. SEPOI

REFERRAL 990 030
ARMY ENGINEER TOPOGRAPHIC DATA CENTER WASHINGTON D C

ARMY TOPOGRAPHIC STATION, 6500 BROOKS LANE, N. W., WASHINGTON, D. C. 20315, TELEPHONE: AC-202-227-2036,

APR 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
HALL, EUGENE W. , CHIEF INFO RES; HALL,
EUGENE W. , CHIEF INFO RES; SMITH, HOWARD;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: HE ARMY, DATA

LANGUAGE INPUT: ENGLISH, GERMAN FRENCH, ITALIAN SPANISH, JAPANESE

COVERAGE: 1940 TO DATE

AVAILABILITY/SERVICE CHAPGES: DEPARTMENT OF DEFENSE AGENCIES AND THEIR CONTRACTORS WITH NEED-TO-KNOW AND CLEARANCE.

SIZE OF COLLECTION AND/OP SPECIAL COLLECTIONS: 100,000 TITLES AND 2,000,000 MAPS.

DESCRIPTORS: (*TOPOGRAPHY), (*GFODESY),
(*GEODESICS), (*PHOTOGRAMMETRY),
(*PHOTOGRAPHY), (*MAPPING), (*MAPS),
(*TERRAIN), PHOTOGRAPHIC EQUIPMENT, GEOGRAPHY,
GEOPHYSICS, GRAVITY, GRAVIMETRIC ANALYSIS,

SERVICES/MATERIALS: TYPES OF SERVICES, DUPLICATING, IDENTIFICATION SERVICE, INDEXING, LITERATURE SURVEYS, LOANS(INTERLIBRARY), REFERRAL, VISITOR REFERENCE, TYPES OF MATERIALS, ABSTRACT JOURNALS, BOOKS, CHARTS + MAPS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA, TRANSLATIONS

PUBLICATIONS: ACCESSION LISTS, BIRLIOGRAPHIES AND GRAPHIC INDEXES ARE ISSUED PERIODICALLY.

ANNOTATION: THE ARMY ENGINEER TOPOGRAPHIC DATA CENTER, ARMY TOPOGRAPHIC STATION, 6500 BROOKS LANE, N. W., WASHINGTON, D. C. 20315, COLLECTS, PROCESSES AND STORES TOPOGRAPHIC DATA ON A WORLD-WIDE BASIS CONSISTENT WITH APPROVED PROGRAM TO PROVIDE A STATE OF READINESS AND QUICK REACTION CAPABILITY TO MEET ARMY AND OTHER DOD REQUIREMENTS.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 031
NAVAL UNDERWATER SYSTEMS CENTER NEW LONDON LAB NEW LONDON
CONN TECHNICAL LIBRARY

TELEPHONE: AC 203-442-0771, EXT. 2276; AUTOVON 636-2276.

APR 72
DIRECTOR/CONTACT/AL:ERNATE CONTACT/MONITOR
LYMAN,DWIGHT C. , LIBN.;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NAVY, MAJOR
TECHNICAL LIBRARY
LANGUAGE INPUT: ENGLISH
COVERAGE: 1941 TO DATE
AVAILABILITY/SERVICE CHARGES: DEPARTMENT OF DEFENSE
AGENCIES AND THEIR CONTRACTORS WITH NEED-TO-KNOW AND
CLEARANCE
SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:

APPROX 13,000 BOOKS PLUS 600 SERIAL TITLES; 136,000 DOCUMENTS.

DESCRIPTORS: (*ACOUSTICS), (*SONAR), (*SOUND), (*UNDERWATER SOUND), (*UNDERWATER SOUND EQUIPMENT), (*OCEANOLOGY), ACOUSTIC EQUIPMENT, ACOUSTIC PROPERTIES, ANTENNA RADIATION PATTERNS, ANTISUBMARINE WARFARE,

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, LITERATURE SUF. EYS, LOANS, TECHNICAL ANSWERS, VISITOR REFERENCE, TYPES OF MATERIALS, ARSTRACT JOURNALS, BOOKS, CLASSIFIED MATERIAL, GOVERNMENT REPORTS, SCIENTIFIC JOURNALS, TRANSLATIONS

PUBLICATIONS: THE LIBRARY HAS ISSUED SINCE 1951
BIBLIOGRAPHIES OF USL REPORTS. THE LATEST FOR THE
PERIOD 1 JUL 66 - 30 JUN 68 IS 'USL CONF. REPT.
- 1022. A SUPPLEMENT IS IN PREPARATION.

ANNOTATION: THE COLLECTION OF THE TECHNICAL LIBRARY, NAVAL UNDERWATER SYSTEMS CENTER, NEW LONDON LABORATORY, NEW LONDON, CONNECTICUT 06321, COVERS SUCH AREAS AS SONAR, RADAR, ELECTRONICS AND ELECTROMAGNETIC PHENOMENA. ABOUT 50% OF THE TECHNICAL REPORTS REAR A SECURITY CLASSIFICATION.



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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 033

NAVAL WEAPONS CENTER CHINA LAKE CALIF TECHNICAL
LIBRARY

TELEPHONE: AC-714-939-2507; AUTOVON 898-1700, EXT. 2507.

APR 72 DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR KRUSE , CAROLYN , LIBN . ; KRUSE , CAROLYN , LIBN . ; LA FON SNOWDEN ; CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NAVY. TECHNICAL LIBRARY LANGUAGE INPUT: ENGLISH, GERMAN RUSSIAN, FRENCH COVERAGE: 1781 TO DATE AVAILABILITY/SERVICE CHARGES: GOVERNMENT AGENCIES AND THEIR CONTRACTORS WITH MEED-TO-KNOW AND CLEARANCE. SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS: 200,000 ITEMS IN THE COLLECTION. A COMPREHENSIVE COLLECTION OF OSRD REPORTS IS MAINTAINED.

DESCRIPTORS: (*NAVAL RESEARCH), *ROCKETS), (*WEAPON SYSTEMS), (*CHEMISTRY), (*FLECTRONIC COUUNTERMEASURES), (*EXPLOSIVES), (*FIRE CONTROL SYSTEMS), (*GUIDED MISSILFS), (*PROPULSION), (*SEMICONDUCTORS), OPTICS,

SERVICES/MATERIALS: TYPES OF SERVICES, DUPLICATING, REFERENCE SERVICE, INDEXING, LITERATURE SURVEYS, LOANS, REFERRAL, TECHNICAL ANSWERS, VISITOR REFERENCE, TYPES OF MATERIALS, ABSTRACT JOURNALS, BOOKS, CLASSIFIED MATERIAL, GOVERNMENT REPORTS, MICROFORM(CARDS), PROPRIETARY INFORMATION, SCIENTIFIC JOURNALS, TRANSLATIONS, UNPUBLISHED MATERIALS

PUBLICATIONS: THE STATION ISSUES ANNUALLY A SUPPLEMENT TO 'BIBLIOGRAPHY OF NWC TECHNICAL PUBLICATIONS.' THE 1970 SUPPLEMENT IS AD-515 625L, STARTING IN 1957, JPEN-LITERATURE PUBLICATIONS, TECHNICAL MOTION PICTURES + PATENTS WERE INCLUDED IN THE BIBLIOGRAPHY, REPORTS ARE AVAILABLE THRU DDC.

ANNOTATION: THE TECHNICAL LIBRARY, NAVAL WEAPONS CENTER, CHINA LAKE, CALIFORNIA 93555 CONTAINS PRIMARILY RESEARCH, TESTING AND EVALUATION REPORTS ON FUELS, MISSILES, ROCKETS, PROPELLANTS, EXPLOSIVES, ELECTRONICS AND HIGH TEMPERATURE MATERIALS.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 034
NAVAL UNDERWATER SYSTEMS CENTER NEWPORT R I TECHNICAL
LIBRARY

TELEPHONE: AC-401-841-4421 OR 4338; AUTOVON 948-4421 OR 4338;

APR 72 DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR KALKUS, STANLEY , LIBN; HANSON, ROPERT ; HEROUX, RONALD : CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NAVY TECHNICAL LIBRARY ENGLICH LANGUAGE INPUT: 1951 TO PATE COVERAGE: AVAILABILITY/SERVICE CHARGES: FACILITIES FOR VISITORS PROVIDED. SERVICES LIMITED TO ENGINEERS AND SCIENTISTS OF THE STATION, CONTRACTORS AND INTERLIBRARY LOANS. SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS: 110,000 ITEMS IN THE COLLECTION.

DESCRIPTORS: (*ANTISUBMARINE WARFARF), (*NAVAL RESEARCH), (*UNDERSEA WARFARE), (*UNDERWATER ORDNANCE), ACOUSTIC TORPEDOES, ANTISUBMARINE FIRE CONTROL SYSTEMS, ANTISUBMARINE AMMUNITION, ACOUSTIC DETECTORS, CARGO SHIPS,

SERVICES/MATERIALS: TYPES OF SFRVICES, REFFRENCE SERVICE, LOANS(INTERLIBRARY), TECHNICAL ANSWERS, REFERRAL, TYPES OF MATERIALS, ABSTRACT JOURNALS, BOOKS, CHARTS + MAPS, CLASSIFIED MATERIAL, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA

PUBLICATIONS: THE FORMAL PUBLICATIONS OF THE CENTER ARE TECHNICAL REPORTS AND TECHNICAL MFMORANDA, AVAILABLE THRU DDC.

ANNOTATION: THE TECHNICAL LIBRARY, NAVAL UNDERWATER SYSTEMS CENTER, NEWPORT, R. I. 02840, EMPHASIZES RESEARCH, DEVELOPMENT, TEST, AND EVALUATION OF UNDERWATER WEAPON SYSTEMS, ASSEMBLIES, COMPONENTS AND MATERIALS.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 035
AIR FORCE WEAPONS LAR KIRTLAND AFR N MEX TECHNICAL
LIBRARY

CODE DOUL, TELFPHONE: AC 505-247-1711, EXT. 3585; AUTOVON 946-3585,

APR 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
BOWMAN, E. LOU, CHIFF LIBN; BOWMAN, E. LOU, CHIEF LIBN; KING, MARY;
CONTROLLING ORGANIZATION/TYPE OF CONTROLLING ORGANIZATION/TYPE

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US AIR FORCE, MAJOR TECHNICAL LIBRARY

LANGUAGE INPUT: ENGLISH COVERAGE: 1940 TO DATE

AVAILABILITY/SERVICE CHARGES: TOTAL LIBRARY SERVICES ARE AVAILABLE ONLY TO KIRTLAND AFB PERSONNEL. LIMITED SERVICES AVAILABLE TO GOVERNMENT AGENCIES + THEIR CONTRACTORS.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS: 170,223 ITEMS CONTAINED IN THE COLLECTION INCLUDING A SPECIAL COLLECTION OF WEAPONS TESTS REPORTS.

DESCRIPTORS: (*NUCLEAR FXPLOSIONS), (*NUCLEAR WEAPONS), (*NUCLEAR PHYSICS), (*LASFRS), (*ELECTROMAGNETIC PULSES), (*TRANSIFNT RADIATION EFFECTS(ELECTRONICS)), ROMB RACKS, COMPUTERS, DETECTORS, ELECTRONIC EQUIPMENT, GAMMA RAYS,

SERVICES/MATERIALS: TYPE'S OF SERVICES, REFFRENCE SERVICE, LOANS(INTERLIBRARY), REFERRAL, TYPES OF MATERIALS, ABSTRACT JOURNALS, BOOKS, GOVERNMENT REPORTS, CLASSIFIED MATERIAL, MICROFORM, SCIENTIFIC JOURNALS

PUBLICATIONS: THE LAB ISSUES TECHNICAL REPORTS, WHICH ARE AVAILABLE THRU DOC.

ANNOTATION: THE TECHNICAL LIBRARY, AIR FORCE WEAPONS LABORATORY, KIRTLAND AFR, N. MEX. 87117, EMPHASIZES NUCLEAR WEAPONS EFFECTS, ADVANCED WEAPONS TECHNOLOGY, RADIATION HAZARDS, NUCLEAR SAFETY, CIVIL ENGINEERING AND THE APPLICATION OF NUCLEAR DEVICES AND TECHNOLOGY TO AF REQUIREMENTS.



DDC REPORT BIRLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 036
ARMY ELECTRONICS COMMAND FORT MONMOUTH N J SCIENTIFIC AND TECHNICAL INFORMATION BRANCH

MANAGEMENT INFORMATION SYSTEMS DIRECTORATE, FORT MONMOUTH, N. J. 07703. TELEPHONE: AC 201-535-2184.

APR 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
WIXON,D. W. , CHIEF; WIXON,D. W. , CHIEF;
APPLEGATE, ANN M.;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: HS ARMY,

MAJOR TECHNICAL LIBRARY LANGUAGE INPUT: ENGLISH

COVERAGE: 1950 TO DATE

AVAILABILITY/SERVICE CHAPGES: COLLECTIONS ACCESSIBLE FOR ON-SITE USE ON WRITTEN REQUEST. REQUESTS FOR SERVICES INVOLVING MORE THAN MINOR LEVEL OF WORK ACCOMPLISHED ON COST REIMBURSABLE BASIS. PUBLICATIONS AVAILABLE FROM DDC AND NTIS.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
41,540 BOOKS; 18,000 ROUND VOLUMES OF JOURNALS; 70,000
PAMPHLETS AND BOOKLETS; 37,284 REPORTS; 67,000 STANDARDS
AND SPECIFICATIONS; 70,000 PHOTOS; 1,500 ABSTRACTS; 500
BIBLIOGRAPHIES; 400 STATE-OF-THF-ART REPORTS; 100
TECHNICAL MOTION PICTURES.

DESCRIPTORS: (*ELECTRONIC EQUIPMENT),

(*ELECTRONICS), (*ARMY RESEARCH),

(*COMMUNICATION SYSTEMS), (*COMPAT

SURVEILLANCE), (*ELECTROMAGNETIC WARFARE),

(*METEOROLOGY), (*NIGHT VISION), (*TARGET

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, IDENTIFICATION SERVICE, INDEXING, LITERATURE SURVEYS, DD 1498 SEARCHES, LOANS(INTERLIBRARY), TECHNICAL ANSWERS, TYPES OF MATERIALS, APSTRACT JOURNALS, BOOKS, CLASSIFIED MATERIAL, GOVERNMENT REPORTS, REPRINTS + PREPRINTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA

PUBLICATIONS: THE COMMAND ISSUES ABOUT 175 IN-HOUSE AND 500 CONTRACT TECHNICAL REPORTS EACH YEAR, AD-888 811 IS A BIBLIOGRAPHY OF TECHNICAL REPORTS ISSUED IN 1970. EARLIER BIBLIOGRAPHIES ARE ALSO AVAILABLE.

ANNOTATION: THE ARMY ELECTRONICS COMMAND, FORT MONMOUTH, N. J. 07703 HAS AUTOMATED ITS STINEO PROGRAM IN THE FOLLOWING AREAS: SEMI-MONTHLY SDI SERVICES TO 900 SCIENTISTS AND ENGINEERS USING DDC TAPE INPUT; TECHNICAL EFFORT LOCATOR (KWIC INDEX OF ECOM WORK UNIT TITLES); KWIC-INDEXED BIBLIOGRAPHIES.



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DDC REPORT BIRLIOGRAPHY SEARCH CONTROL NO. SEPOL

REFERRAL 990 037

APMY MATERIALS AND MECHANICS RESEARCH CENTER WATERTOWN
MASS TECHNICAL INFORMATION BRANCH

TELEPHONE: AC-617, 926-1900, EXT. 460,

APR 72 DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR MURPHY, MARGARET M , CHIFF; MURPHY, MARGARET M , CHIFF; MURPHY, MICHAEL F , LIBN; CONTROLLING ORGANIZATION/TYPE OF SOURCE: US ARMY, TECHNICAL LIBRARY LANGUAGE INPUT: **ENGLISH** COVERAGE: 1920 TO DATE AVAILABILITY/SERVICE CHAPGES: LIMITED TO DEPARTMENT OF DEFENSE AGENCIES + THEIR CONTRACTORS. SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS: APPROX 31,000 BOOKS, 40,000 TECHNICAL REPORTS, 800 PERIODICAL TITLES.

DESCRIPTORS: (*MATERIALS), (*MECHANICS),
(*COMPOSITE MATERIALS), (*METALS),
(*METALLURGY), (*POWDER METALLURGY),
(*ALLOYS), (*CERAMIC MATERIALS), (*PHYSICS),
(*SOLID STATE PHYSICS), (*POLYMERS),

SERVICES/MATERIALS: TYPES OF SERVICES, REFFRENCE
SERVICE, INDEXING, ABSTRACTING, LITERATURE SURVEYS,
STATE-OF-THE-ART STUDIES, LOANS(INTERLIBRARY),
DUPLICATING, TECHNICAL ANSWERS, BIBLIOGRAPHY
COMPILATION, REFERRAL, TYPES OF MATERIALS, BOOKS,
ABSTRACT JOURNALS, SCIENTIFIC JOURNALS, GOVERNMENT
REPORTS, CLASSIFIED MATERIAL, SCIENTIFIC + TECHNICAL
DATA

PUBLICATIONS: THE CENTER ISSUES TECHNICAL REPORTS, CONTRACT REPORTS, MONOGRAPHS AND SPECIAL PUBLICATIONS, SUBMITTED TO DDC. TECHNICAL NOTES AND ADMINISTRATIVE REPORTS, NOT SUBMITTED TO DDC.

ANNOTATION: ARMY MATERIALS AND MECHANICS RESFARCH
CENTER, WATERTOWN, MASS 02172 IS A MATERIALS R AND
D LABORATORY CONCERNED WITH BASIC AND APPLIED STUDIFS
IN MATERIALS, COMPOSITES, CFRAMICS, ORGANICS, METALS;
STRUCTURAL AND APPLIED MECHANICS; TEST AND EVALUATION AS
APPLIED TO MATERIALS AND ARMY MATERIEL INCLUDING ARMOR,
AIRCRAFT, ABM, AND WEAPONS.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 038

NAVAL PERSONNEL AND TRAINING RESEARCH LAB SAN DIEGO CALIF
TECHNICAL LIBRARY

TELEPHONE: AC 714-225-7971; AUTOVON 952-7971;

APR 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
KORAN, ADOLPH A., LIBN.;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NAVY,
TECHNICAL LIBRARY
LANGUAGE INPUT: ENGLISH
COVERAGE: 1954 TO DATE
AVAILABILITY/SERVICE CHARGES: DOD AGENCIES. FULL
LIBRARY SERVICES AVAILABLE ONLY TO PERSONNEL OF THE
ACTIVITY. NO FACILITIES PROVIDED FOR VISITORS.
SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
14,000 TECHNICAL REPORTS, 2200 BOOKS.

DESCRIPTORS: (*MILITARY TRAINING), (*NAVAL PERSONNEL), (*NAVAL TRAINING), (*PERSONNEL MANAGEMENT), (*RECRUITING), APTITUDE TESTS, BEHAVIOR, CLASSIFICATION, COMBAT INFORMATION CENTERS, COMPUTERS, COST FEECTIVENESS,

SERVICES/MATERIALS: TYPES OF SERVICES, REFFRENCE SERVICE, LITERATURE SURVEYS, LOANS(INTERLIBRARY), REFERRAL, TECHNICAL ANSWERS, TYPES OF MATERIALS, ABSTRACT JOURNALS, BOOKS, CLASSIFIED MATERIAL, GOVERNMENT REPORTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA

PUBLICATIONS: THE ACTIVITY ISSUES (ANNUALLY)
ABSTRACTS OF TECHNICAL REPORTS. THE LATEST EDITION
COVERS THE PERIOD JUL 70-JUN 71, AD-734 396.

ANNOTATION: THE TECHNICAL LIBRARY, NAVAL
PERSONNEL AND TRAINING RESEARCH LABORATORY, SAN
DIEGO, CALIFORNIA 92152, EMPHASIZES APPLIED RESEARCH
IN NAVAL PERSONNEL ADMINISTRATION AND IS A DEPOSITORY
FOR RESEARCH REPORTS OF THE BUREAU OF NAVAL
PERSONNEL.



الماميانيات المعطافهما والمتابعين الطعيعات المتاهيب أدميس المتعاولا والمتاهية والمتاهية والمتارية والمتارية والمتارية

DDC REPORT BIRLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 039
NAVAL POSTGRADUATE SCHOOL MONTFREY CALTE DUDLEY KNOX
LIBRARY

TELEPHONE: AC 408-646-2343; AUTOVON 479-2343

APR 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
LUCKETT, GEORGE R., LIBN.;
CONTROLLING ORGANIZATION/TYPE OF SOUPCE: US NAVY,
TECHNICAL LIBRARY
LANGUAGE INDUST.

LANGUAGE INPUT: ENGLISH COVERAGE: 1909 TO DATE

AVAILABILITY/SERVICE CHARGES: VISITORS MAY HAVE ACCESS TO THE UNCLASSIFIED AREA OF THE LIBRARY, BUT ARE NOT AFFORDED COMPLETE LIBRARY SERVICES ARE AVAILABLE ONLY TO FACULTY

SIZE OF COLLECTION AND/OP SPECIAL COLLECTIONS: 280,000 ITEMS; ALSO 50,000 MICROFICHE + 3,000 REELS OF MICROFILM.

DESCRIPTORS: (*MAVAL RESEARCH), (*EDUCATION), (*NAVAL TRAINING), AERONAUTICS, ASTRONAUTICS, CHEMISTRY, CIVIL ENGINEERING, COMMUNICATION SYSTEMS, DATA PROCESSING SYSTEMS, ELECTRICAL ENGINEERING, ELECTRICITY, LOGISTICS, MANAGEMENT

SERVICES/MATERIALS: TYPES OF SERVICES, DUPLICATING, IDENTIFICATION SERVICE, INDEXING, LITERATURE SURVEYS, LOANS(INTERLIBRARY), TECHNICAL ANSWERS, REFERRAL, SDI SERVICE, TYPES OF MATERIALS, ABSTRACT JOURNALS, BOOKS, CHARTS + MAPS, CLASSIFIED MATERIAL, GOVERNMENT REPORTS, MICROFORM, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA, UNPUBLISHED MATERIALS

PUBLICATIONS: THE SCHOOL HAS ISSUED LISTS AND/OR ABSTRACTS OF DISSERTATIONS, THESES, AND RESEARCH PAPERS SUBMITTED BY CANDIDATES FOR DEGREES ANNUALLY SINCE 1951. THE LATEST ONE FOR 1969 - 1970 IS AVAILABLE FROM DDC AS AD-892 851.

ANNOTATION: THE LIBRARY, NAVAL POSTGRADUATE SCHOOL, MONTEREY, CALIF. 93940 EMPHASIZES ENGINEERING, PHYSICAL SCIENCES AND NAVAL SCIENCES. FOR LITERATURE SURVEYS OF DOCUMENTS RECEIVED SINCE MOV 1960 A MACHINE INFORMATION STORAGE AND RETRIEVAL SYSTEM IS INFORMATION) SYSTEM WAS INITIATED IN AUGUST 1969.



DDC REPORT BIBLIOGRAPHY SEAPCH CONTROL NO. SEPO1

REFERRAL 990 040
HARRY DIAMOND LABS WASHINGTON D C SCIENTIFIC AL TECHNICAL INFORMATION OFFICE*

CONNECTICUT AVF + VAN NESS ST., N. W. TELEPHONE: AC 202 896-9712,

APR 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
ROSENBERG, JOHN E , ACTG CHIEF;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US ARMY,
TECHNICAL INFORMATION OFFICE
LANGUAGE INPUT: ENGLISH, GERMAN

FRENCH

COVERAGE: 1945 TO DATE AVAILABILITY/SERVICE CHARGES: GOVERNMENT AGENCIES WITH NEED-TO-KNOW AND CLEARANCE.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
125,000 TITLES IN THE COLLECTION. BIBLIOGRAPHIC
TOOLS INCLUDE MANY IN FOREIGN LANGUAGES.

DESCRIPTORS: (*ORDNANCE), (*FUZFS(ORDNANCE)),
(*ARMY RESEARCH), (*ELECTRONICS), (*SOLID
STATE), (*FLUIDICS), (*RADIATION EFFECTS),
(*ELECTROMAGNETIC WAVES), (*NUCLEAR RADIATION),
THERMODYNAMICS, AMMUNITION, OPERATIONS RESEARCH,

SERVICES/MATERIALS: TYPES OF SERVICES, REFFRENCE SERVICE, LOANS(INTERLIBRARY), REFFRRAL, VISITOR REFERENCE, TYPES OF MATERIALS, ABSTRACT JOURNALS, BOOKS, CLASSIFIED MATERIAL, GOVERNMENT REPORTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA

PUBLICATIONS: THE LABORATORY ISSUES: TECHNICAL REPORTS, NOTES ON DEVELOPMENT TYPE MATERIAL, AND TECHNICAL PROGRESS REPORTS; THESE ARE AVAILABLE THRU DDC.

ANNOTATION: THE SCIENTIFIC AND TECHNICAL INFORMATION OFFICE, HARRY DIAMOND LABS., WASHINGTON, D. C. 20438, EMPHASIZES SCIENTIFIC AND TECHNICAL INFORMATION ON FUZES AND RELATED SUBJECTS, SYSTEMS RESEARCH, INSTRUMENTATION AND SIMULATION TECHNIQUES, ELECTRONIC AND ELECTRICAL COMPONENTS AND MATERIALS, AND NUCLEAR WEAPONS EFFECTS.



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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 041
ARMY MOBILITY FQUIPMENT RESEARCH AND DEVELOPMENT CENTER
FORT BELVOIR VA TECHNICAL LIBRARY

TELEPHONE AC-703-664-5840.

APR 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
JONES, T. R., CHIEF LIBN.;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US APMY,
TECHNICAL LIBRARY
LANGUAGE INPUT: ENGLISH
COVERAGE: BOOKS - 1920 TO DATE, DOCUMENTS - 1937 TO DATE
AVAILABILITY/SERVICE CHARGES: DEPARTMENT OF DEFENSE
AGENCIES AND THEIR CONTRACTORS WITH NEED-TO-KNOW AND
CLEARANCE.
SIZE OF COLLECTION AND/OP SPECIAL COLLECTIONS:
APPROXIMATELY 100,000 ITEMS.

DESCRIPTORS: (*ARMY EQUIPMENT), (*MOBILITY),
ARMY RESEARCH, ENGINEERING, BLAST, ROATS,
BRIDGES, CAMOUFLAGE, CONSTRUCTION EQUIPMENT,
BARRIERS, COUNTERMEASURES, DETECTION, DETECTORS,

SERVICES/MATERIALS: TYPES OF SERVICES, REFERENCE SERVICE, REFERRAL, LOANS, TYPES OF MATERIALS, ABSTRACT JOURNALS, ARMY MANUALS, BOOKS, RESFARCH REPORTS, INDUSTRIAL LITERATURE, SCIENTIFIC JOURNALS, TRANSLATIONS

PUBLICATIONS: USAMERDC ISSUES RESEARCH TECHNICAL REPORTS, PRODUCED BY USAMERDC AND ITS CONTRACTORS. THE TECHNICAL LIBRARY HAS COMPILED BIRLIOGRAPHIES COVERING ITS TECHNICAL REPORTS FOR THE PERIOD 1937 THRU 1963.

ANNOTATION: THE TECHNICAL LIBRARY, ARMY MOBILITY EQUIPMENT RESEARCH AND DEVELOPMENT CENTER, FORT BELVOIR, VA. 22060, EMPHASIZES THE RESEARCH, DEVELOPMENT, AND ENGINEERING OF ARMY MOBILITY EQUIPMENT AND MATERIALS, METHODS, AND TECHNIQUES REQUIRED IN SUPPORT OF MILITARY OPERATIONS.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 042
FRANKFORD ARSENAL PHILADFLPHIA PA TECHNICAL LIBRARY

CODE K2400, BRIDGE + TACONY STREETS, PHILADELPHIA, PA. 19137. AC 215-JE5-2900, EXT. 6218: AUTOVON 348-6218,

APR 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
LASSANYI, MARY E. , CHIEF LIBN; BUTLER, EVA ,
DOCUMENTS;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US ARMY, TECHNICAL LIBRARY

LANGUAGE INPUT: ENGLISH, GERMAN FRENCH

COVERAGE: 1950 TO DATE

AVAILABILITY/SERVICE CHARGES: GOVERNMENT AGENCIES AND THEIR CONTRACTORS WITH NEED-TO-KNOW AND CLEARANCE.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
180,000 TITLES IN THE COLLECTION. SPECIAL
COLLECTIONS ON SMALL ARMS, LASERS AND MASERS,
GUERRILLA WARFARE AND OPTICS.

DESCRIPTORS: (*LASERS), (*OPTICS), (*EJECTION SEATS), (*ARMY RESEARCH), (*FIRE CONTROL SYSTEMS), (*SMALL ARMS), (*SMALL ARMS AMMUNITION), AMMUNITION, AMMUNITION PROPELLANTS, ANTITANK AMMUNITION, ARMOR PLATE, ARMOR PIERCING

SERVICES/MATERIALS: TYPES OF SFRVICES, REFERENCE SERVICE, TECHNICAL ANSWERS, DUPLICATING, LOANS, REFERRAL, VISITOR REFFRENCE, TYPES OF MATERIALS, ABSTRACT JOURNALS, BOOKS, CLASSIFIED MATERIAL, GOVERNMENT REPORTS, SCIENTIFIC & TECHNICAL DATA, SCIENTIFIC JOURNALS, TRANSLATIONS

PUBLICATIONS: THE LIBRARY ISSUES BIMONTHLY 'ACCESSIONS LIST OF TECHNICAL REPORTS' AND 'ACCESSIONS LIST OF NEW BOOKS AND PERIODICALS.'

ANNOTATION: THE TECHNICAL LIBRARY, FRANKFORD
ARSENAL, PHILADELPHIA, PA. 19137, EMPHASIZES BOOKS
AND REPORTS ON SMALL-CALIRER MUNITIONS, PROPELLANTACTUATED DEVICES, ARTILLERY AMMUNTTION COMPONENTS AND FIRE
CONTROL SYSTEMS IN SUPPORT OF ARMY WEAPONS
COMMAND.



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DDC REPORT BIRLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 043
PICATINNY ARSENAL DOVED N J SCIENTIFIC AND TECHNICAL INFORMATION BRANCH

TELEPHONE: AC 201-328-2914, AUTOVON 880-2914

APR 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
COSTELLO, MICHAEL A , LIBN; COSTELLO, MICHAEL
A , LIBN; VARIEUR, NORMAND L , BKS & SER;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US ARMY, TECHNICAL INFORMATION OFFICE LANGUAGE INPUT: ENGLISH, GFRMAN FRENCH, SPANISH RUSSIAN

COVERAGE: 1940 TO DATE

AVAILABILITY/SERVICE CHARGES: GOVERNMENT AGENCIES +
THEIR CONTRACTORS WITH NEED-TO-KNOW + CLEARANCE.
VISITORS MAY HAVE ACCESS TO UNCLASSIFIED MATERIAL UPON
WRITTEN REQUEST.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
60,000 BOOKS, 1300 PERIODICAL TITLES, 250,000 REPORTS.

DESCRIPTORS: (*AMMUNITION), (*ARMY RESEARCH), (*NUCLFAR WEAPONS), (*EXPLOSIVES), (*PLASTICS), FUZES(ORDNANCE), MINES(ORDNANCE), PACKAGING, PROPELLANTS, PYROTECHNICS, ADHESIVES, ARTILLERY ROCKETS,

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, IDENTIFICATION SERVICE, INDEXING, DUPLICATING(LIMITED), LITERATURE SURVEYS, LOANS, TECHNICAL ANSWERS, TRANSLATING FROM EUROPEAN AND ASIATIC LANGUAGES, VISITOR REFERENCE, TYPES OF MATERIALS, ABSTRACT JOURNALS, BOOKS, CLASSIFIED MATERIAL, GOVERNMENT REPORTS, SCIENTIFIC + TECHNICAL DATA, SCIENTIFIC JOURNALS, TRANSLATIONS, UNPUBLISHED

PUBLICATIONS: AN INFORMATION BULLETIN IS PUBLISHED WEEKLY. PICATINNY ARSENAL TECHNICAL REPORTS + TRANSLATIONS ARE AVAILABLE THRU DDC.

ANNOTATION: THE SCIENTIFIC AND TECHNICAL INFORMATION BR., PICATINNY ARSENAL, DOVER, NEW JERSEY 07801, IS THE PRINCIPAL ARMY REPOSITORY OF PUBLICATIONS AND DOCUMENTS ON AMMUNITION, NUCLEAR WEAPONS AND RELATED ITEMS. THE BRANCH INCLUDES, IN ADDITION TO THE LIBRARY, THE MUSEUM AND REPORTS EDITING.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 044

DESERET TEST CENTER FORT DOUGLAS UTAH TECHNICAL LIBRARY

TELEPHONE: AC 801-524-4356, AUTOVON 924-4356.

APR 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
 NUTTER , WILLIAM M. ; ELLSWORTH, ELMAN K.;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: 135 ARMY,
 TECHNICAL LIBPARY
LANGUAGE INPUT: ENGLISH, GERMAN
 FRENCH, RUSSIAN
COVERAGE: ALL DATES
AVAILABILITY/SERVICE CHARGES: GOVERNMENT AGENCIES AND
 THEIR CONTRACTORS WITH NEED-TO-KNOW AND CLEARANCE.
SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
 60,000 ITEMS INCLUDING ARCHIVAL MATERIAL.

DESCRIPTORS: (*ARMY RESEARCH), (*BIOLOGICAL WARFARE), (*CHEMICAL WARFARE), (*BIOLOGICAL DEFENSE), ARMY, BIOLOGICAL LABORATORIES, BOMBLETS, CHEMICAL WARFARE LABORATORIES,

SERVICES/MATERIALS: TYPES OF SERVICES, IDENTIFICATION SERVICE, INDEXING, LOANS, TECHNICAL ANSWERS, REFERRAL, VISITOR REFERENCE, TYPES OF MATERIALS, ABSTRACT JOURNALS, BOOKS, CLASSIFTED MATERIAL, GOVERNMENT REPORTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA, REPRINTS

PUBLICATIONS: THE TEST CENTER HAS ISSUED A TECHNICAL FACILITIES BROCHURE, AD-480 739; PUBLISHES PROCEEDINGS OF SYMPOSIA HELD AT THE INSTALLATION. LIBRARY ISSUES ACCESSIONS LISTS AT IRREGULAR INTERVALS. COMPUTER PRINTS OF HOLDINGS ARE PUBLISHED.

ANNOTATION: THE TECHNICAL LIBRARY, DESERET TEST CENTER, FORT DOUGLAS, UTAH 84113, (INCLUPES DUGWAY PROVING GROUND) FMPHASTZES REPORTS ON TESTING OF CP WEAPONS SYSTEMS, DEFENSE SYSTEMS AND MATERIALS IN CHEMICAL, RIOLOGICAL, METEOROLOGICAL, ECOLOGICAL AND EPIDEMTOLOGICAL ARFAS. COMPUTER BASED STORAGE AND RETRIEVAL SYSTEM HAS BEEN DEVELOPED AND REFINED DATA SEARCHES ARE AVAILABLE.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 045
WATERVLIET ARSENAL N Y BENET WEAPONS LAB TECHNICAL LIBRARY
BRANCH

CODE SWEWV-RDT-L, WATERVLIET ARSENAL, N Y 12189; AC518-273-4610, EXT 5403; AUTOVON 974-5403,

MAY 72

DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR VROOMAN,G. K., CHIEF; VROOMAN,G. K., CHIEF; MAYO, JOYCE, LIBN.;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US ARMY, TECHNICAL LIBRARY

LANGUAGE INPUT: ENGLISH

COVERAGE: 1940 TO DATE

AVAILABILITY/SERVICE CHARGES: GOVERNMENT AGENCIES AND THEIR CONTRACTORS WITH NEED-TO-KNOW AND CLEARANCE.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS: 28,000 TITLES IN THE COLLECTION.

DESCRIPTORS: (*ARMY RESFARCH), (*AMMUNITION), (*METALLOGRAPHY), (*WEAPONS), (*ORDMANCE), COMPOSITE MATERIALS), (*MORTARS), (*APPLIED MATHEMATICS), (*MECHANICS), (*AUTHOMATIC WEAPONS), ARMAMENT, BREECH MECHANISMS,

SERVICES/MATERIALS: TYPES OF SFRVICES, REFFRENCE SERVICE, LOANS(INTERLIBRARY), DUPLICATING, REFERRAL, TECHNICAL ANSWERS, VISITOR REFERENCE, TYPES OF MATERIALS, ABSTRACT JOURNALS, BOOKS, CLASSIFIED MATERIAL, GOVERNMENT REPORTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA

PUBLICATIONS: ACCESSION LISTS FOR CLASSIFIED AND UNCLASSIFIED REPORTS + TECHNICAL ROOKS ARE ISSUED. THE ARSENAL PRODUCES ABOUT 60 TECHNICAL REPORTS ANNUALLY.

ANNOTATION: THE BENET WEAPONS LAB, WATERVILLET ARSENAL, N. Y., 12189, SPECIALIZES IN MATERIAL ON THE RESEARCH AND DEVELOPMENT ON THE ARMY'S HEAVY CONVENTIONAL WEAPONS, CANNON, MORTARS AND RECOILLESS RIFLES, THE IMPROVEMENT OF EXISTING WEAPONS AND DEVELOPMENT OF NEW WEAPONRY.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 046
SCHOOL OF AEROSPACE MEDICINE BROOKS AFR TEX AFROMEDICAL LIBRARY

TELEPHONE: AC 512-536-3322/3323; AUTOVON 240-3322/3323;

MAY 72 DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR PETERSON, SARAH L. , CHIEF; PFTFRSON, SARAH L. , CHIEF; RREWSTER, OLIVE , ASST LIBN; CONTROLLING ORGANIZATION/TYPE OF SOURCE: US AIR FORCE, SPECIAL LIBRARY LANGUAGE INPUT: ENGLISH, GERMAN FRENCH, SPANISH ITALIAN, RUSSIAN COVERAGE: ALL DATES AVAILABILITY/SERVICE CHARGES: SCIENTIFIC COMMUNITY. SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS: 93,215 BOOKS, 2000 PERIODICAL SUBSCRIPTIONS, + 103,000 DOCUMENTS. SPECIAL COLLECTIONS OF ARCHIVAL FILES OF 1700 PERIODICALS AND AEPOSPACE MEDICINE HISTORICAL REPORTS DATING BACK TO 1937.

DESCRIPTORS: (*AIR FORCE RESEARCH), (*AVIATION MEDICINE), (*MEDICAL RESEARCH), (*MILITARY MEDICINE), (*SPACE MEDICINE), ACCELFRATION: TOLERANCE, ASTRONAUTICS, ASTRONAUTS, ASTRONAUTICS, AVIATION PERSONNEL, BIOLOGY, COSMIC RAYS,

SERVICES/MATERIALS: TYPES OF SERVICES, REFERENCE SERVICE, TECHNICAL ANSWERS, REFERENCE, LOANS(INTERLIBRARY), TYPES OF MATERIALS, ABSTRACT JOURNALS, BOOKS, GOVERNMENT REPORTS, SCIENTIFIC JOURNALS, TRANSLATIONS, CLASSIFIED MATERIAL

PUBLICATIONS: THE SCHOOL ISSUES RESEARCH REPORTS, AEROMEDICAL REVIEWS, AND SPECIAL PEPORTS.

ANNOTATION: THE AEROMEDICAL LIBRARY, SCHOOL OF AEROSPACE MEDICINE, BROOKS AFR, TEXAS 78235, MAINTAINS A COLLECTION ON AVIATION AND SPACE MEDICINE INCLUDING AIRCRAFT ACCIDENTS, ESCAPE AND SURVIVAL TECHNIQUES, DENTISTRY, PHARMACOLOGY, BIOCHEMISTRY, AND RADIATION EFFECTS. THE SCHOOL SPONSORS ANNUALLY 'LECTURES IN AEROSPACE MEDICINE.'

DDC REPORT BIRLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 047
REDSTONE SCIENTIFIC INFORMATION CENTER REDSTONE ARSEMAL ALA

AC 205-876-4643; AUTOVON 746-4643,

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
KOBLER, JULIAN S , DR DIR; TERRY, JOHN E ,
RES & TECH; ROGERS, CLARA T , DOC; CASON,
CLEO S , OPEN LIT;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US ARMY, INFORMATION CENTER

LANGUAGE INPUT: ENGLISH, GERMAN RUSSIAN, FRENCH

COVERAGE: 1949 TO DATE

AVAILABILITY/SERVICE CHARGES: DOD/NASA + THEIR LOCAL CONTRACTORS WITH NEED-TO-KNOW + CLEARANCE.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
APPROX 160,000 BOOKS, 2900 PERIODICALS, 1,200,000
DOCUMENTS (INCLUDING THE BASIC COLLECTIONS OF AEC,
NASA, DDC, IDEP IN MICROFORM).

DESCRIPTORS: (*ARMY RESEARCH), (*GUIDED MISSILES), (*ROCKETS), (*SPACECRAFT), (*TERMINAL HOMING), (*LASERS), (*LASER GUIDANCE), (*INFRARED DFTECTORS), (*ROCKET PROPELLANTS), HOMING DEVICES, GUIDANCE,

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, IDENTIFICATION SERVICE, INDEXING, LGAMS, TECHNICAL ANSWERS, STATE-OF-THE-ART STUDIES, TYPES OF MATERIALS, ABSTRACT JOURNALS, BOOKS, CLASSIFTED MATERIAL, GOVERNMENT REPORTS, SCIENTIFIC + TECHNICAL DATA, SCIENTIFIC JOURNALS, TRANSLATIONS, MICROFORM, UNPUBLISHED MATERIALS, PICTORIAL DATA

PUBLICATIONS: THE CENTER PREPARES STATE-OF-THE-ART STUDIES, TECHNICAL AND SCIENTIFIC DATA COMPILATIONS, SUMMARIES, BIBLIOGRAPHIES, AND TRANSLATIONS IN SUPPORT OF THE ARMY MISSILE COMMAND AND NASA'S MARSHALL SPACE FLIGHT CENTER PROGRAMS.

ANNOTATION: THE REDSTONE SCIENTIFIC INFORMATION CENTER, REDSTONE ARSENAL, ALA 3580R, IS THE PRINCIPAL DATA BANK ON DEVP AND TESTING OF MISSILES, ROCKETS, PROPELLANTS, ROCKET MOTORS AND RELATED ITEMS. CENTER ALSO HOUSES AMC'S TERMINAL HOMING DATA BANK AND MICOM INDEPENDENT RD (IR AND D) DATA BANK.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 049
ARMY NATICK LABS NATICK MASS TECHNICAL LIBRARY

TELEPHONE: AC 617, 653-1000, EXT. 2248 OR 2341, AUTOVON 955-2248 OR 2341,

APR 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
BEARY, EUGENE G., CHIEF LIBN.; MCDONALD,
R., CHIEF TECH. DOCS.; OLSTEAD, P., CHIEF
REF. SVC.;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: 115 ARMY, TECHNICAL LIBRARY

LANGUAGE INPUT: ENGLISH FRENCH GERMAN

COVERAGE: 1930 TO DATE

AVAILABILITY/SERVICE CHARGES: DEPARTMENT OF DEFENSE AGENCIES ONLY.

SIZE OF COLLECTION AND/OP SPECIAL COLLECTIONS:
APPROX. 52,000 BOOKS + BOUND JOURNALS, 46,000
TECHNICAL REPORTS.

DESCRIPTORS: (*ARMY RESEARCH), (*ARMED FORCES SUPPLIES), (*CLOTHING), (*FOOD), (*AIR DROP OPERATIONS), ANTHROPOMETRY, ARMED FORCES OPERATIONS, CARGO PARACHUTES, CHEMICAL ANALYSIS, CHEMICAL REACTIONS, DEHYDRATED FOODS, DIET,

SERVICES/MATERIALS: TYPES OF SERVICES, REFERENCE SERVICE, INDEXING, LOANS(INTERLIBPARY), REFERRAL, TECHNICAL ANSWERS, VISITOR REFERENCE, TYPES OF MATERIALS, ABSTRACT JOURNALS, BOOKS, CLASSIFIED MATERIAL, GOVERNMENT REPORTS, MICROFORM, REPRINTS + PREPRINTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA, TRANSLATIONS, UNPUBLISHED MATERIALS

PUBLICATIONS: THE LABORATORY HAS PUBLISHED SINCE 1954 'BIBLIOGRAPHY OF TECHNICAL PUBLICATIONS + PAPERS.' THE LATEST FOR JUL 70 - JUN 71 15 AD-730 322.

ANNOTATION: THE TECHNICAL LIBRARY, ARMY NATICK LABORATORIES, NATICK, MASS. 01760, SERVES AS THE ACQUISITION AGENCY AND THE CENTRALIZED REPOSITORY AND SCIENCE INFORMATION CENTER FOR PUBLISHED LITERATURE AND TECHNICAL REPORTS IN SPECIAL ASPECTS OF THE CHEMICAL, PHYSICAL, ENGINEERING, ENVIRONMENTAL AND LIFE SCIENCES.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 050
NAVAL WEAPONS LAB DAHLGREN VA TECHNICAL LIBRARY

TELEPHONE: AC703-663-8201; AUTOVON 249-8201.

APR 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
LYON, CATHRYN C., HEAD LIBN.; LYON, CATHRYN
C., HEADLIBN.; HOPKINS, ALICE, HEAD DOC.;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NAVY,
TECHNICAL LIBRARY
LANGUAGE INPUT: ENGLISH, EDENCH

LANGUAGE INPUT: ENGLISH, FRENCH GERMAN, RUSSIAN

COVERAGE: LATE 1930'S TO DATE

AVAILABILITY/SERVICE CHARGES: GOVERNMENT AGENCIES AND THEIR CONTRACTORS WITH NEED-TO-KNOW AND CLEARANCE.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
THE COLLECTION CONTAINS 40,000 BOOKS, 1400 PERIODICAL TITLES, 200,000 REPORTS. SPECIAL COLLECTIONS INCLUDE VSMF WITH MFG + MILTTARY SPECS + STDS; DUN + BRADSTREET SERVICES; OP + NAVAIR MANUAL REFERENCE COLLECTION. ALSO A GENERAL LIBRARY.

DESCRIPTORS: (*ASTRONAUTICS), (*BALLISTICS), (*NAVAL RESEARCH), (*ORDNANCE), (*MATHEMATICS), ARMOR PLATE, ATMOSPHERICS, BIOLOGICAL WARFARE AGENTS, CHEMICAL WARFARE AGENTS, DOPPLER SYSTEMS, ELECTROMAGNETIC WAVES,

SERVICES/MATERIALS: TYPES OF SERVICES, REFERENCE SERVICE, TECHNICAL ANSWERS, INDEXING, LOANS(INTERLIBRARY), REFERPAL, LITERATURE SURVEYS, DUPLICATING, VISITOR REFERENCE, TYPES OF MATERIALS, ABSTRACT JOURNALS, BOOKS, CLASSIFIED MATERIAL, GOVERNMENT REPORTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA, TRANSLATIONS, MICROFORM

PUBLICATIONS: BIMONTHLY ACCESSIONS BULLETIN FOR BOOKS +
A BIWEEKLY ACCESSIONS BULLETIN FOR DOCUMENTS; KWIC INDEX
FOR INTERNAL REPORTS + BOOKS; NWL REPORT ABSTRACT
BULLETIN; PRINTOUT BIBS; SDI OF NASA; DDC + NTIS
ANNOUNCEMENTS.

ANNOTATION: THE TECHNICAL LIBRARY, NAVAL WEAPONS LABORATORY, DAHLGREN, VIRGINIA 22448 USES ELECTRONIC DATA PROCESSING EQUIPMENT FOR AUTOMATIC CONTROLLED-DEPTH SEARCHING. PRINTOUTS OF SPECIAL CATEGORY LISTINGS CONTAIN DESCRIPTIVE CATALOGING, ABSTRACT.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 051
AIR FORCE INST OF TECH WRIGHT-PATTERSON AFR OHIO
LIBRARY

TELEPHONE: AC-513, 255-5894 OR 255-3005,

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
VINCZE, TIBOR , DR. DIR.; VINCZE, TIBOR , DR.
DIR.; BLEVINS, MARY L.;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US AIR FORCE, TECHNICAL LIBRARY

LANGUAGE INPUT: ENGLISH

COVERAGE: 1946 TO DATE

AVAILABILITY/SERVICE CHARGES: FACILITIES FOR VISITORS NOT PROVIDED. FULL LIBRARY SERVICES ARE LIMITED TO FACULTY AND STUDENTS.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS: 110,000 VOLUMES IN THE COLLECTION.

DESCRIPTORS: (*AIR FORCE TRAINING),
(*EDUCATION), (*LOGISTICS), (*AIR FORCE
RESEARCH), AERONAUTICS, AIR FORCE, AIR FORCE
EQUIPMENT, AIR FORCE OPERATIONS, AIR FORCE
PROCUREMENT, AIRCRAFT, ARMED FORCES PROCUREMENT,

SERVICES/MATERIALS: TYPES OF SERVICES, DUPLICATING, REFERRAL, REFERENCE SERVICE, INDEXING, LOANS(INTERLIBRARY), LITERATURE SURVEYS, TYPES OF MATERIALS, ABSTRACT JOURNALS, GOVERNMENT REPORTS, BOOKS, SCIENTIFIC JOURNALS, UNPUBLISHED MATERIALS

PUBLICATIONS: APPROXIMATELY 15 TECHNICAL REPORTS
DESCRIBING RESULTS OF FACULTY RESEARCH AND 240 THESES
REPORTING STUDENT RESEARCH ON TECHNICAL SUBJECTS ARE
ISSUED EACH YEAR. MOST OF THESE ARE AVAILABLE FROM
DDC. THE INSTITUTE'S RESEARCH PROJECTS AND RESEARCH
REPORTS ARE INCLUDED IN THE 'AIR UNIVERSITY RESEARCH
AND SPECIAL STUDIES PROGRESS REPORT! AND THE
'AIR UNIVERSITY ANNOTATED LIST OF STUDENT
RESEARCH REPORTS.' THE TWO REPORTS ARE ISSUED
ANNUALLY.

ANNOTATION: THE AIR FORCE INSTITUTE OF TECHNOLOGY LIBRARY, WRIGHT-PATTERSON AFR, OHIO 45433, EMPHASIZES MATERIAL ON THE ENGINEERING, MILITARY LOGISTICS, PHYSICAL, LIFE AND SOCIAL SCIENCIES, AND MANAGEMENT ON THE UNDERGRADUATE AND GRADUATE LEVEL.



DDC REPORT BIRLIOGRAPHY SEARCH CONTROL NO. SEPOIL

REFERRAL 990 052

NAVAL ELECTRONICS LAB CENTER SAN DIFGO CALTE RESEARCH
LIBRARY

TELEPHONE: AC 714-225-6623, AUTOVON 952-6623.

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
JORGENSEN, WILLIAM E. , LIBN.; JORGENSEN,
WILLIAM E. , LIBN.; CARLSON, BUD , ASSOC.
LIBN.;

CONTROLLING ORGANIZATION/TYPF OF SOUPCE: 115 NAVY, MAJOR TECHNICAL LIBRARY

LANGUAGE INPUT: ENGLISH, GERMAN FRENCH

COVERAGE: 1665 TO DATE

AVAILABILITY/SERVICE CHAPGES: DEPARTMENT OF DEFENSE AGENCIES AND THEIR CONTRACTORS WITH NEED-TO-KNOW AND CLEARANCE.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
158,000 TECHNICAL REPORTS, PER:ODICALS, AND BOOKS,
INCLUDING A SPECIAL COLLECTION OF WORLD WAR II
UNDERWATER SOUND, RADIO, AND RADAR TECHNICAL
REPORTS.

DESCRIPTORS: (*ACOUSTICS), (*NAVAL PESEARCH), (*OCEANOLOGY), (*ELECTRONICS), AIR TRAFFIC CONTROL SYSTEMS, ANTENNAS, COMMAND + CONTROL SYSTEMS, COMMUNICATION SYSTEMS, ATMOSPHERE, AUDITORY SIGNALS, COMBAT INFORMATION CENTERS,

SERVICES/MATERIALS: TYPES OF SERVICES, REFERENCE SERVICE, LOANS(INTERLIBRARY), REFERRAL, TECHNICAL ANSWERS, VISITOR REFERENCE, TYPES OF MATERIALS, BOOKS, RESFARCH REPORTS: SCIENTIFIC JOURNALS

PUBLICATIONS: A BIBLIOGRAPHY OF NEL REPORTS 1 TO 1500 DATED 29 JUNE 1967. BIBLIOGRAPHY OF NELC PEPORTS 1501 TO 1700 DATED 15 JULY 1971.

ANNOTATION: THE RESEARCH LIBRARY, NAVAL ELECTRONICS LABORATORY CENTER, SAM DIEGO, CALIF. 92152 EMPHASIZES MATERIAL ON RESEARCH, DEVELOPMENT AND TESTING IN ELECTRONICS AND RELATED FIFLDS, INCLUDING RADIO, RADAR, ELECTRONIC COUNTERMEASURES, MARINE ENGINEERING AND INSTRUMENTATION.



DDC REPORT BIRLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 053
NAVAL OCEANOGRAPHIC OFFICE WASHINGTON D C LIBRARY

TELEPHONE: AC 202-763-1435

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
ROGOFSKY, M. , LIBN.;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NAVY, MAJOP TECHNICAL LIBRARY

LANGUAGE INPUT: ENGLISH, RUSSIAN GERMAN, JAPANESE SPANISH, FRENCH

COVERAGE: ALL DATES

AVAILABILITY/SERVICE CHARGES: SCIENTIFIC COMMUNITY (BY SPECIAL ARRANGEMENTS)

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
125,000 BOOKS, REPORTS, PERIODICALS, TRANSLATIONS, AND
OTHER MATERIALS. SPECIAL COLLECTIONS INCLUDE H. O.
(OFFICE FORMERLY CALLED NAVAL HYDROGRAPHIC
OFFICE) PUBLICATIONS INCLUDING MOST EDITIONS,
SAILING DIRECTIONS OF MOST MAJOR MARITIME NATIONS,
PUBLICATIONS ISSUED BY THE INTERNATIONAL
HYDROGRAPHIC BUREAU OF MONACO SINCE 1921.

DESCRIPTORS: (*OCEANOLOGY), (*HYDROGRAPHIC SURVEYING), (*MARINE GEOPHYSICS), (*NAVAL RESEARCH), BATHYTHERMOGRAPH DATA, OCEANOGRAPHIC DATA, MARINE GEOLOGY, MARINE BIOLOGY, MARINE METEOROLOGY, OCEAN BOTTOM, OCEAN BOTTOM SAMPLING,

SERVICES/MATERIALS: TYPES OF SERVICES, REFERENCE SERVICE, BIBLIOGRAPHY COMPILATION, LITERATURE SURVEYS, INDEXING, LOANS(INTERLIRRARY), REFERRAL, TYPES OF MATERIALS, BOOKS, PESEARCH REPORTS, CLASSIFIED MATERIAL, SCIENTIFIC JOURNALS, ABSTRACT JOURNALS, TRANSLATIONS

PUBLICATIONS: SPECIAL PURLICATIONS, INFORMAL REPORTS AND TRANSLATIONS OF OCEANOGRAPHIC AND RELATED MATERIAL FROM RUSSIAN, GERMAN AND OTHER LANGUAGES. NEW CHARTS AND PUBLICATIONS ISSUED BY THE NAVAL OCEANOGRAPHIC OFFICE ARE ANNOUNCED IN 'CATALOG OF PUBLICATIONS' (H. O. PUB. 1-P) AND ITS SUPPLEMENTS.

ANNOTATION: NAVAL OCEAMOGRAPHIC OFFICE LIBRARY, WASHINGTON, D. C. 20390 CONTAINS MATERIAL IN PHYSICAL OCEAMOGRAPHY, MARINE BIOLOGY, MAPINE GEOLOGY, CARTOGRAPHY, PHOTOGRAMMETRY, AIR AND MARINE NAVIGATION, METEOROLOGY, OCEANOGRAPHIC AND HYDROGRAPHIC SURVEYS. THE LIBRARY SERVES NAVAL OCEANOGRAPHERS AND OTHER DOD AND GOVERNMENT AGENCIES.



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DOC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEPA1

REFERRAL 990 054
MACHIMABILITY DATA CENTER CINCINNATI OHIO

METCUT RESEARCH ASSOCIATES INC., 3980 ROSSLYN DRIVE, CINCINNATI, OHJO 45209, TELEPHONE: AC-513-271-9510.

MAY DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR SNIDER, ROBERT , DIR; SNIDER, ROBERT , DIP; GARRISON, RAY , SUPV TECH INQ; CONTROLLING ORGANIZATION/TYPE OF SOURCE: US DSA/AIR FORCE, INFORMATION ANALYSIS CENTER CONTRACT: F33(615)-71-C-1112 COVERAGE: 1960 TO DATE (LIMITED COVERAGE, 1945 - 1960) AVAILABILITY/SERVICE CHARGES: DOD COMPONENTS. CONTRACTORS + GRANTEES, GOVT AGENCIES + THEIR CONTRACTORS, SUBJECT TO FFE BASED ON ACTUAL ENGINEERING + PROCESSING TIME. WRITE MDC FOR DFTAILS. SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS: APPROX 30,000 ITEMS.

DESCRIPTORS: (*MACHINING), (*MATERIAL REMOVAL), (*MACHINABJLITY), (*SURFACES), MACHINE TOOLS, WEAR RESISTANCE, FINISHES + FINISHING, ABRASIVF BLASTING, ABRASIVES, ALLOYS, CERAMIC MATERIALS, CHEMICAL MILLING, CHEMICAL PROPERTIES, CUTTING,

SERVICES/MATERIALS: TYPES OF SERVICES, CONSULTANT, DIRECTORY COMPILATION, IDENTIFICATION SERVICE, LITERATURE SURVEYS, LOANS(INTERLIRRARY), STATE—OF-THE-ART STUDIES, TECHNICAL ANALYSIS + EVALUATION, VISITOR REFERENCE, REFERRAL, TYPES OF MATERIALS, RESEARCH REPORTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA, TRIP REPORTS, UNPUBLISHED MATERIALS, REPRINTS + PPEPRINTS, BOOKS

PUBLICATIONS: MDC'S MACHINING BRIEFS (FREE);
'MACHINING DATA HANDBOOK, 2ND ED, 1972 - \$35.00;
'MACHINING OF HIGH STPENGTH STEELS WITH EMPHASIS
ON SURFACE INTEGRITY - \$15.00; 'DETERMINATION +
ANALYSIS OF MACHINING COSTS + PRODUCTION RATES
USING COMPUTER TECHNIQUES: - \$3.50, ETC. ALL
ABOVE AVAILABLE FROM MDC. 7TH ANNUAL REPORT THRU DDC/
NTIS.

ANNOTATION: THE MACHINABILITY DATA CENTER, 3980
ROSSLYN DR, CINCINNATI, OHIO 45209 COLLECTS,
EVALUATES, STORES, AND DISSEMINATES MATERIAL REMOVAL INFO
INCLUDING SPECIFIC AND DETAILED MACHINING DATA FOR ALL
TYPES OF MATERIALS AND MATERIAL REMOVAL OPERATIONS,
CONVENTIONAL AND NON-CONVENTIONAL.

40



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 056

NAVAL CIVIL ENGINEERING LAB PORT HUENEME CALIF TECHNICAL LIBRARY

TELEPHONE: AC 805-982-4788; AUTOVOM 360-4788

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
RUGEN, FRANCES, ACTG LIRN;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NAVY,
TFCHNICAL LIBRARY
LANGUAGE INPUT: ENGLISH
COVERAGE: 1952 TO DATE
AVAILABILITY/SERVICE CHARGES: SCIENTIFIC COMMUNITY (RY
SPECIAL ARRANGEMENTS).
SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
APPROX 10,000 BOOKS, 7000 BOUND VOLS OF PERIODICALS,
27,000 TECHNICAL REPORTS.

DESCRIPTORS: (*CIVIL ENGINEERING), (*NAVAL RESEARCH), (*SOIL MECHANICS), (*STRUCTURES), (*UNDERWATER CONSTRUCTION), (*UNDERWATER VEHICLES), (*COLD WEATHER CONSTRUCTION), (*CONSTRUCTION), (*POLAP REGIONS),

SERVICES/MATERIALS: TYPES OF SERVICES, REFFRENCE SERVICE, LITERATURE SURVEYS, LOANS, REFERRAL, TECHNICAL ANSWERS, TYPES OF MATERIALS, ARSTRACT JOURNALS, BOOKS, CLASSIFIED MATERIAL, GOVERNMENT REPORTS, CHARTS + MAPS, SCIENTIFIC JOURNALS

PUBLICATIONS: GUIDE TO NCEL TECHNICAL DOCUMENTS (ANNUAL), ABSTRACTS OF NCEL TECHNICAL DOCUMENTS (QUARTERLY), THE LIBRARY ISSUES A WEEKLY PUBLICATION, 'LIBRARY NOTES.'

ANNOTATION: THE TECHNICAL LIBRARY DIVISION, NAVAL CIVIL ENGINEERING LABORATORY, PORT HUFNEMF, CALIF. 93043, EMPHASIZES MATERIAL ON RESFARCH AND DEVELOPMENT RELATIVE TO TECHNIQUES, EQUIPMENT AND STRUCTURES BEST SUITED FOR NAVAL CONSTRUCTION AT ADVANCED BASES, SHORE ACTIVITIES AND IN AMPHIBIOUS AND UNDERWATER OPERATIONS.



DDC REPORT BIRLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 058

DEFENSE NUCLEAR AGENCY ALBUQUERQUE N MEX FIFLD COMMAND
TECHNICAL LIBRARY

TELEPHONE: AC 505-264-2715; AUTOVON 829-2715

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
CORBETT, IDA M., CHIEF; EICHSTEDT, MARIE,
REF. LIBN.;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US DOD. TECHNICAL LIBRARY.

LANGUAGE INPUT: ENGLISH COVERAGE: 1940 TO DATE

AVAILABILITY/SERVICE CHARGES: DOD AND ITS CONTRACTORS WITH NEED-TO-KNOW AND CLEARANCE (PRIOR APPROVAL IS REQUIRED).

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS: 26,000 ITEMS INCLUDING A SPECIAL COLLECTION OF HISTORICAL DATA ON WEAPONS TESTS AND WEAPONS.

DESCRIPTORS: (*NUCLEAR EXPLOSION DAMAGE),
(*NUCLEAR EXPLOSIONS), AIRBURST, BLAST,
DAMAGE, DOSIMETERS, ELECTROMAGNETIC WAVES,
HEALTH PHYSICS, NUCLEAR BOMRS, NUCLEAR PHYSICS,
NUCLEAR PROPULSION, NUCLEAR WEAPONS,

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, REFERENCE SERVICE, LITERATURE SURVEYS, LOANS(INTERLIBRARY), VISITOR REFERENCE, TYPES OF MATERIALS, ABSTRACT JOURNALS, BOOKS, CLASSIFIED MATERIAL, SCIENTIFIC + TECHNICAL DATA, GOVERNMENT REPORTS, SCIENTIFIC JOURNALS

PUBLICATIONS: MONTHLY ACCESSIONS LISTS: THE AGENCY REPORTS ARE AVAILABLE THRU DDC.

ANNOTATION: THE TECHNICAL LIRRARY, DEFENSE NUCLEAR AGENCY, FIELD COMMAND, KAFP (SANDIA AREA) ALRUQUERQUE, N. MEX. 87115. CONTAINS REPORTS OF APPLIED RESEARCH AND DEVELOPMENT IN PHYSICS, CHEMISTRY, AND ENGINEERING IN THE GENERAL FIELD OF NUCLEAR WEAPONS.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 061
AIR FORCE CENTRAL AUDIO VISUAL DEPOSITORY NORTON AFR

CODE DOSD, AEROSPACE AUDTO-VISUAL SERVICE, MAC, NORTON AFB, CALIF. 92409. AC-714-382-2513 OR 2514; AUTOVON 876-2513,

MAY 72 DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR SMITH, SANFORD I. , CHIEF; SMITH, SANFORD I. , chief;Loucks,Donald R. ; CONTROLLING ORGANIZATION/TYPE OF SOUPCE: US AIR FORCE, MOTION PICTURE DEPOSITORY COVERAGE: 1908 TO DATE AVAILABILITY/SERVICE CHARGES: AF ACTIVITIES, OTHER GOVT. AGENCIES DIRECTLY. NON-GOVT. REQUIRE APPROVAL OF DIRECTOR OF INFORMATION SERVICES, OFFICE OF SECRETARY OF THE AIR FORCE, WASHINGTON, D. C. 20330. SHOW NTK AND CLEARANCE. NO ACCESS TO RECORD FILM. SERVICE BY REPRODUCTIONS FOR RETENTION. SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS: 84 MILLION FEET OF RECORD FILM (12-14 MILLION FEET RECEIVED ANNUALLY), PLUS AEC/DNA HOLDINGS ON NUCLEAR TEST OPERATIONS. ARCHIVAL COLLECTIONS - THE ORVILLE AND WILBUR WRIGHT FIELD COLLECTION; HISTORICAL FILM ON WOPLD WARS I, II, KOREAN WAR. OTHER HISTORICAL FILM HAS BEEN TRANSFERRED TO THE NATIONAL ARCHIVES.

DESCRIPTORS: (*AERIAL WARFARE), (*ATR FORCE RESEARCH), AERODYNAMICS, AERONAUTICS, AEROSPACE CRAFT, AIR CONTROL CENTERS, AIR FORCE EQUIPMENT, AIR FORCE OPERATIONS, ATR FORCE PERSONNEL, AIR FORCE TRAINING, AIRCRAFT, IDENTIFICATION,

SERVICES/MATERIALS: TYPES OF SERVICES, ABSTRACTING, BIBLIOGRAPHY COMPILATION, DATA COMPILATION, DUPLICATING, IDENTIFICATION SERVICE, REFERENCE SERVICE, REFERRAL, TECHNICAL ANSWERS, TYPES OF MATERIALS, CLASSIFIED MATERIAL, PICTORIAL DATA

PUBLICATIONS: STOCK SCENE CATALOG ON CARDS, PORTIONS OF WHICH MAY BE DUPLICATED.

ANNOTATION: USAF CENTRAL AUDIO-VISUAL DEPOSITOPY (CODE DOSD) AFROSPACE AUDIO-VISUAL SERVICE (MAC), NORTON AFB, CALIF. 92409, ACQUIRES, ANALYZES, STORES, AND SERVICES ORIGINAL FOOTAGE ON ALL PHASES OF AF ACTIVITY; PESEARCH AND DEVELOPMENT IN MILITARY AVIATION, HISTORY, DOCUMENTARY, OPERATIONAL, TRAINING, PROMOTIONAL FILM, COVERAGE OF SPECIAL MISSILE, SPACE AND AVIATION STUDIES, INCLUDES TAPE RECORDINGS.



DOC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 062 ENVIRONMENTAL INFORMATION DIV. MAXWELL AFR ALA

OL/OAOO, 3636TH COMBAT CREW TRAINING WING (ATC), ENVIRONMENTAL INFORMATION DIVISION (ADTIC), BLDG. 815, MAXWELL AFB, ALABAMA 36112. TELEPHONE: AC 205-293-5373, AUTOVON 875-5373.

MAY DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR SMITH, H. MORGAN , CHIFF; CONTROLLING ORGANIZATION/TYPE OF SOURCE: US AIR FORCE, INFORMATION CENTER LANGUAGE INPUT: ENGLISH AVAILABILITY/SEPVICE CHARGES: GOV'T AGENCIES AND THEIR CONTRACTORS

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS: SPECIAL COLLECTIONS INCLUDE ETHNOGRAPHIC INFORMATION ON THE USSR, SOUTHEAST ASIA, SOUTH AMERICA, AFRICA AND THE MIDDLE EAST; FILE OF CURRENT RESEARCH PROJECTS ON NONTEMPERATE AREAS. FILMS ON SURVIVAL AND CROSS CULTURAL CONTACT. 35 MM COLORED SLIDE COLLECTION ON NATURAL HISTORY AND ETHNOLOGY OF AMERICA AND SOUTHEAST ASIA TROPICS.

DESCRIPTORS: (*AIR FORCE OPERATIONS), (*SURVIVAL), (*LIFE SUPPORT), (*APCTIC REGIONS), (*DESERTS), (*TROPICAL REGIONS), (*PRISONERS OF WAR), UNCONVENTIONAL WARFARE, COUNTERINSURGENCY, ANTHROPOLOGY, EVASION,

TYPES OF SERVICES, APPLIED SERVICES/MATERIALS: RESEARCH, CONSULTANT, DATA COMPILATION, REFERRAL, LOANS, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, VISITOR REFERENCE, TYPES OF MATERIALS, BOOKS, RESEARCH REPORTS, UNPUBLISHED MATERIALS, CHARTS + MAPS, PROJECT DATA, PICTORIAL DATA

PUBLICATIONS: *INFORMATION BULLETIN* ON ATROPEW SURVIVAL AND RESCUE; BIRLIOGRAPHIFS, TECHNICAL REPORTS, STATE-OF-THE-ART REVIEWS, 'ETHNIC BRIEFS' ON ESTABLISHING RAPPORT WITH PEOPLES OF DIFFERENT CULTURES.

ENVIRONMENTAL INFORMATION DIVISION ANNOTATION: (FORMERLY THE ARCTIC, DESERT, TROPIC INFO. CFNTER) MAXWELL AFB, ALA. 36112, IS CONCERNED WITH GEOGRAPHICAL AREAS OF ENVIRONMENTAL EXTREMES AND EFFECTS OF EXTREMES ON EQUIPMENT AND PERSONNEL; GEOGRAPHY, ECOLOGY AND APPLIED BIOLOGY; APPLIED ANTHROPOLOGY AND ETHNOLOGY; RESCUE CROSS CULTURAL CONTACTS AND HUMAN SURVIVAL. 50 UNCLASSIFIED

SFP91

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 063
AIR FORCE FNVIRONMENTAL TECHNICAL APPLICATIONS CENTER
WASHINGTON D C

BLDG 159, NAVY YARD ANNEX, AC 202-433-3901.

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
JOHNSTON, R A , COL; WOODS, G N , LT COL;
CREASI, V J , TECH INFO;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: HS ATR
FORCE, INFORMATION CENTER
LANGUAGE INPUT: ENGLISH

AVAILABILITY/SERVICE CHAPGES: AIR FORCE + ARMY

AGENCIES, THEIR CONTRACTORS UPON APPROVAL OF CONTRACTING
OFFICERS; OTHER GOVERNMENT OR NON-GOVERNMENT AGENCIES UPON
APPROVAL OF COMMANDER, AIR FORCE ENVIRONMENTAL
SERVICE, REQUESTS SHOULD CONTAIN A CONCISE STATEMENT
OF THE PROBLEM IN TERMS OF ENVIRONMENTAL FACTORS INVOLVED
OR THE CLIMATOLOGICAL INFORMATION DESIRED.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
MICROCARD FILE OF OVER ONE MILLION PAGES OF PUBLISHED
METEOROLOGICAL + GEOPHYSICAL MATERIAL; ABSTRACT FILF
OF REFERENCES; SUMMARIZATIONS OF DATA PREPARED FOR
SPECIAL STUDIES + SEMI-ROUTINELY. ACCESS TO 40,000
REELS OF MAGNETIC TAPE AND NEARLY HALF A BILLION PUNCH
CARDS IN ITS DATA PROCESSING DIV.

DESCRIPTORS: (*METEOROLOGY), (*GEOPHYSICS), (*ASTROPHYSICS), (*ENVIRONMENTAL DATA), UTILIZATION, AIR FORCE OPERATIONS, ARMY OPERATIONS, CLIMATOLOGY, ATMOSPHERIC SCIENCES, SOIL MECHANICS

SERVICES/MATERIALS: TYPES OF SERVICES, CONSULTANT, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, VISITOR REFERENCE, PEFERRAL

PUBLICATIONS: SCIENTIFIC PUBLICATIONS IN SUPPORT OF THE AIR FORCE ENVIRONMENTAL SERVICE, INCLUDING HOS, AFES MANUALS: TECHNICAL DEPORTS TO IMPROVE PRESENT AND FUTURE CAPABILITIES TO ACCOMPLISH THE MISSION; AEROSPACE SCIENCES PEVIFW.

ANNOTATION: THE USAF ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER (USAF ETAC), WASHINGTON, D. C. 20333, ESTAPLISHED IN 1964, CENTRALIZES THE COLLECTION, STORING AND RETRIEVING AEROSPACE NATURAL ENVIRONMENTAL DATA; EVALUATES AND ADAPTS TECHNIQUES FOR PRODUCTION AND APPLICATION OF AEROSPACE NATURAL ENVIRONMENTAL INFORMATION REQUIRED FOR MILITARY WEAPONS AND OPERATIONS.

51
UNCLASSIFIED

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ERIC Full Text Provided by ERIC

DDC REPORT BIRLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 064
FARADA INFORMATION CENTER CORONA CALIF

NAVAL FLEET MISSILF SYSTEMS ANALYSTS AND EVALUATION GROUP, FARADA (CODE 862), CORONA, CALIF. 91720, TELEPHONF: AC 714-736-4677; AUTOVON 933-4677.

MAY 72

DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
RICHARDS, EDWIN T. , BR HEAD; RICHARDS, EDWIN
T. , BR HEAD; EDWARDS, KENNETH;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US DOD, DATA CENTER

LANGUAGE INPUT: ENGLISH COVERAG.: 1962 TO DATE

AVAILABILITY/SERVICE CHARGES: PARTICIPANTS INCLUDE GOVT.
AGENCIES, THEIR CONTRACTORS + EDUCATIONAL INSTITUTIONS
ENGAGED IN DESIGN, DEVELOPMENT + PRODUCTION OF HARDWARE
FOR MILITARY + SPACE EQUIPMENT. NON-PARTICIPANTS
SHOULD SUBMIT STATEMENT AS TO NEED FOR + ABILITY TO
SUPPLY FARADA DATA.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
APPROX. 58,000 LINE ENTRIES OF TABULATED FAILURE PATE
DATA + 3,000 LINE ENTRIES OF FAILURE MODE DISTRIBUTION
DATA BY GENERIC GROUPS, APPLICATION, TEST CONDITIONS.

DESCRIPTORS: (*ELECTRICAL EQUIPMENT), (*ELECTRONIC EQUIPMENT), (*MECHANICS), (*HYDRAULIC SYSTEMS), LOGISTICS SUPPORT, SPARE PARTS PROVISIONING, PYROTECHNICS, GROUND SUPPORT EQUIPMENT, AIRCRAFT EQUIPMENT,

SERVICES/MATERIALS: FARADA, TYPES OF SERVICES, ABSTRACTING, CONSULTANT, REFERRAL, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, VISITOR REFERENCE

PUBLICATIONS: FARADA HANDBOOK (SP-63-470), 5 VOLS., UPDATED QUARTERLY, GIVES PART/COMPONENT FAILURE RATES/ FAILURE MODES, STATISTICAL ANALYZED FARADA DATA; FARADA STANDARD OPERATING PROCEDURES; BROCHURE PARTICIPATION REQUIREMENTS; INSTRUCTION POOK, QUARTERLY COMPUTER TAPES.

ANNOTATION: FAILURE RATE DATA INFORMATION CENTER (FARADA), (CODE 862), CORONA, CALIF. 91720, OPERATES A COOPERATIVE DATA EXCHANGE PROGRAM. THE CENTER COLLECTS, ANALYZES, COMPILES AND DISSEMINATES FAILURE-RATE FAILURE-MODE DATA ON PARTS/COMPONENTS AS AN AID TO DESIGN, DEVELOPMENT, APPLICATION, RELIABILITY, MAINTAINABILITY, SPARES PROVISIONING, LOGISTICS SUPPORT.



DDC REPORT BIRLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 065
ATOMIC TRANSITION PROBABILITIES DATA CENTER WASHINGTON D

INSTITUTE FOR BASIC STANDARDS, NATIONAL BUREAU OF STANDARDS, WASHINGTON, D. C. 20234. TELEPHONE: AC 301 921-2071

MAY 72 DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR WIESE, W. L. , DR. DIR.; WIESE, W. L. , DR. DIR.; SMITH, M. W. ; FUHR, J. R.; CONTROLLING ORGANIZATION/TYPE OF SOURCE: US DOD (ARPA)/ NBS(oSRD), INFORMATION ANALYSIS CENTER FNGLISH, FRENCH LANGUAGE INPUT: GERMAN, DUTCH RUSSIAN 1910 TO DATE COVERAGE: AVAIL BILITY/SERVICE CHARGES: SCIENTIFIC COMMUNITY IN THE AREA OF PLASMA PHYSICS AND ASTROPHYSICS. SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:

1800 ENTRIES FROM JOURNALS AND RESEARCH REPORTS.

DESCRIPTORS: (*ATOMIC SPECTROSCOPY), (*ATOMIC TRANSITION PROBABILITIES), (*LINE SPECTRUM), ATOMIC PHYSICS, ATOMIC LIFETIMES, ATOMIC OSCILLATOR, STRENGTH
SERVICES/MATERIALS: TYPES OF SERVICES, TECHNICAL ANSWERS, VISITOR REFERENCE, BIBLIOGRAPHY COMPILATION(LIMITED), DATA COMPILATION(LIMITED), LITERATURE SURVEYS(LIMITED), TECHNICAL ANALYSIS + EVALUATION(LIMITED), REFERRAL, TYPES OF MATERIALS, RESEARCH REPORTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA

INCLUDING TRANSLATIONS FROM THE RUSSIAN.

PUBLICATIONS: BIBLIOGRAPHIES + TABLES OF CRITICALLY EVALUATED DATA, INCLUDING 'BIBLIOGRAPHY OF ATOMIC TRANSITION PROBABILITIES, NBS SB 320, 1970. (GPO, \$1.25). SUPPLEMENT 1, 1971 (GPO, \$2.65) 'ATOMIC TRANSITION PROBABILITIES, VOL. 1: 'HYDROGEN THROUGH NEON' (NSRDS NBS-4) 1966 (GPO, \$2.50); VOL. II, 'SODIUM THROUGH CALCIUM, NSRDS NBS-22, 1969 (GPO, \$4.50); 'ATOMIC TRANSITION PROBABILITIES FOR BA I + II, NBS TECHNICAL NOTE 474, 1969 (GPO \$.30).

ANNOTATION: ATOMIC TRANSITION PROBABILITIES DATA CENTER, NBS, WASHINGTON, D. C. 20234, COLLECTS, EVALUATES AND DISSEMINATES DATA ON RADIATIVE TRANSITION PROBABILITIES OF ATOMS AND ATOMIC IONS IN THE GAS PHASE (INTENSITIES OF SPECTRAL LINES).



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 066
CHEMICAL KINETICS INFORMATION CENTER WASHINGTON D C

INSTITUTE FOR MATERIALS RESEARCH, NATIONAL BUREAU OF STANDARDS, WASHINGTON, D. C. 20234. TELEPHONE: AC 301-921-2771

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
GARVIN, DAVID, DR. DIR;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NAVY/
NBS(OSRD), INFORMATION ANALYSIS CENTER
LANGUAGE INPUT: ENGLISH
COVERAGE: 1897 TO DATE
AVAILABILITY/SERVICE CHARGES: SCIENTIFIC COMMUNITY.
SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
INDEX TO 20,000 DOCUMENTS.

DESCRIPTORS: (*REACTION KINETICS), PHOTOCHEMISTRY,
1:VELASTIC SCATTERING, QUANTUM YIELD
SERVICES/MATERIALS: TYPES OF SERVICES, BIBLIOGRAPHY
COMPILATION, REFERRAL

PUBLICATIONS: COM-71-00841 'A BIBLIOGRAPHY OF KINETIC DATA ON GAS PHASE REACTIONS OF NITROGEN, OXYGEN AND THE NITROGEN OXIDES, F. WESTLEY (MAY 1970), 'CHEMICAL KINETICS IN THE C-O-S AND H-N-O-S SYSTEMS: A BIBLIOGRAPHY - 1899 THROUGH JUNE 1971, F. WESTLEY NAS REPORTS 10692, 10828 'CHEMICAL KINETICS DATA SURVEY (OF 27 GAS PHASE REACTIONS)' PARTS I AND II, R. F. HAMPSON, EDITOR (JAN, APRIL 1972). NBS LIST OF PUBLICATIONS (ON SPECIFIC TYPES OF CHEMICAL REACTIONS), ISSUED AS PREPARED, NO FIXED SCHEDULE.

ANNOTATION: CHEMICAL KINETICS INFORMATION CENTER,
INSTITUTE FOR MATERIALS RESEARCH, NATIONAL
BUREAU OF STANDARDS, WASHINGTON, D. C. 20234,
DEALS WITH RATES OF HOMOGENEOUS CHEMICAL REACTIONS IN GAS,
LIQUID AND SOLID PHASES, PROVIDES BIBLIOGRAPHIC SUPPORT
FOR THE NATIONAL STANDARD REFERENCE DATA SYSTEM
'CRITICAL REVIEWS.'



DDC REPORT BIRLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 067
GOVERNMENT-INDUSTRY DATA EXCHANGE PROGRAM

NAVAL FLEET MISSILE SYSTEMS ANALYSIS AND EVALUATION GROUP, ATTN: CODE 862, CORONA, CALIF. 91720. AC-714-736-4677, AUTOVON 933-4677.

APR 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
RICHARDS, EDWIN T., BR HEAD; RICHARDS, EDWIN
T., BR HEAD; KOZLOFF, GENE, SEC HEAD;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: 115 DOD

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US DOD, DATA CENTER

LANGUAGE INPUT: ENGLISH

AVAILABILITY/SERVICE CHARGES: REPORTS AVAILABLE THRU DDC. OTHER SERVICES LIMITED TO PARTICIPANTS WHO ARE GOVERNMENT AGENCIES AND THEIR CONTRACTORS, ENGAGED IN PARTS TESTING. AGENCIES WISHING TO PARTICIPATE SHOULD CONTACT GIDEP.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
APPROX. 35,000 REPORTS ON MORE THAN 40,000 SEPARATE
ITEMS, 15,000 TEST EQUIPMENT CALIBRATION PROCEDURES.
(CAL PROCEDURE AVAILABLE FROM GIDEP)

DESCRIPTORS: (*GUIDED MISSILE COMPONENTS), (*SPACECRAFT COMPONENTS), (*ELECTRICAL EQUIPMENT), (*ELECTRONIC EQUIPMENT), (*CALIBRATION), (*AIRCRAFT EQUIPMENT), (*ELECTROMECHANICAL DEVICES),

SERVICES/MATERIALS: GIPEP, IDEP, RFFERRAL, TYPES OF SERVICES, CONSULTANT, ABSTRACTING, IDENTIFICATION SERVICE, TECHNICAL ANSWERS

PUBLICATIONS: ALERTING BULLETINS, A SUMMARY OF TEST DATA, A MICROFILM COPY OF THE TEST REPORT + A QUARTERLY DESCRIPTIVE INDEX, ALSO SUBJECT INDEXES FOR REPORTS + CALIBRATION PROCEDURES.

ANNOTATION: GOVERNMENT-INDUSTRY DATA EXCHANGE PROGRAM (GIDEP), WHICH REPLACES THE INTERAGENCY DATA EXCHANGE PROGRAM (IDEP), PROVIDES VOLUNTARY EXCHANGE OF TEST AND RELIABILITY DATA ON PARTS/COMPONENTS/MATERIALS OF WEAPONS AND AEROSPACE SYSTEMS, INCLUDING QUALIFICATION REPORTS, PARTS ANALYSIS, SPECIFICATION COMPLIANCE, FAILURE-MODE INDICATIONS, MATERIALS REPORTS, CLAIBRATION PROCEDURES AND GENERAL ENGINEERING REPORTS.



DDC REPORT BIRLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 070

JOINT INST FOR LAR ASTROPHYSICS BOULDER COLO INFORMATION CENTER.

UNIVERSITY OF COLORADO, BOULDER, COLORADO 80302. TELEPHONE: 303-499-1000 EXT. 3649.

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR

KIEFFER, LEE J., DR. DIR.;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US DOD(ARPA)/
NBS(OSRD), INFORMATION ANALYSIS CFNTER
CONTRACT: DA-31-124-ARO(D)-139
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SERVICE CHARGES: SCIENTIFIC COMMUNITY

DESCRIPTORS: (*FLECTRONS), (*ELECTRON BOMBARDMENT), (*IONIZATION), ASTROPHYSICS, AERONOMY, PLASMA PHYSICS, IMPACT IONIZATION, LOW-ENERGY ELECTRONS, IONS, PHOTONS, REACTION KINETICS

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, BIBLIOGRAPHY COMPILATION, DATA COMPILATION, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS

PUBLICATIONS: BIBLIOGRAPHIES, FOR FXAMPLE 'BIBLIOGRAPHY OF LOW ENERGY ELECTRON COLLISION CROSS SECTION DATA,' AD-481 546 + AD-462 944. 4 LATER EDITION - MAR 57 IS FOR SALE BY GOV'T PRINTING OFFICE, WASHINGTON, D. C., PRIC \$0.50. CRITICAL EVALUATIONS OF DATA IN THE SUBJECT FIELDS INCLUDE AD-623 480, AD-655 477, AD-463 781 + AD-658 804. PUBLICATIONS IN THE NATIONAL STANDARD REFERENCE DATA SYSTEM (NSRDS) SERIES ARE SOLD BY GOV'T PRINTING OFFICE. OTHER REPORTS APPEAR IN 'REVIEWS OF MODERN PHYSICS' AND OTHER PROFESSIONAL JOURNALS.

ANNOTATION: THE JOINT INSTITUTE FOP LABORATORY
ASTROPHYSICS INFORMATION CENTER (JILA), UNIV. OF
COLORADO, BOULDER, COL. 80302, COMPILES AND
CRITICALLY REVIEWS DATA ON COLLISIONS BETWEEN ELECTPONS,
PHOTONS, IONS, ATOMS AND MOLECULES OF INTEREST TO
AERONOMY, PLASMA PHYSICS, ASTROPHYSICS.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 071
TARGET SIGNATURE ANALYSIS CENTER ANN ARROP MICH

INST OF SCIENCE + TECHNOLOGY, UNIV OF MICHTGAN, BOX 618, ANN ARBOR, MICH 48107; AC 313-483-0500, EXT 346

JUL 7?
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
MAXWELL, J. ROBERT, DR. DIR.; MAXWELL, J.
ROBERT, DR. DIR.; BEARD, JERRY L.; TRUMPLE,
KEN, CAPT AFAL;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US AIR FORCE, INFORMATION CENTER

CONTRACT: F33615-70C-1123

AVAILABILITY/SERVICE CHARGES: GOVT. AGENCIES + THEIR CONTRACTORS. ALL REQUESTS FOR CLASSIFIED INFORMATION MUST BE APPROVED BY THE AF AVIONICS LAB., WRIGHT-PATTERSON AFB, O.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS: 3200 REPORTS AND APPROXIMATELY 11,000 DATA CURVES.

DESCRIPTORS: (*TARGETS), (*TARGET DISCRIMINATION), (*SPECTRUM SIGNATUPES), (*RADAR TARGETS), (*ELECTROMAGNETIC PROPERTIES), SURFACE TARGETS, INFRARED RADIATION, ULTRAVIOLET RADIATION, LIGHT(VISIBLE RADIATION), AERIAL RECONNAISSANCE,

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, CONSULTANT, DATA COMPILATION, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, TYPES OF MATERIALS, CLASSIFIED MATERIAL, PESEARCH REPORTS

PUBLICATIONS: TSAC DATA COMPILATION, AD-489 968 WITH SUPPLEMENTS AD-379 650, AD-819 712, AD-384 874, AD-391 239, AD-840 091, AD-394 783, AD-856 343, AD-505 527, AD-506 224, AD-864 957; HIGHLIGHTS OF ACTIVITIES, AD-384 961, AD-391 650; TARGET SIGNATURE ANALYSIS STUDIES, AD-517 695, AD-506 511; UNUSUAL RECONNAISSANCE CONCEPTS, AD-370 833, AD-481 796, AD-481 817, AD-370 850, AD-369 331; TARGET SIGNATURE MEASUREMENT PROGRAM, AD-378 112, AD-380 008, AD-385 950, AD-392 738; TARGET SIGNATURE STUDY, SURVEY, AD-354 166.

ANNOTATION: TARGET SIGNATURE ANALYSIS CENTER,
INST. OF SCIENCE AND TECHNOLOGY, UNIV. OF MICH,
ANN ARBOR, MICH. 48107 ACQUIRES, ANALYZES AND
DISSEMINATES DATA ON TARGET AND BACKGROUND MATERIALS OF
USE IN IMPROVING AERIAL RECONNAISSANCE AND HOMING
TECHNIQUES, EMPHASIZING ELECTROMAGNETIC
CHARACTERISTICS.



DDC REPORT BIRLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 072

COASTAL ENGINEERING INFORMATION ANALYSIS CENTER WASHINGTON D C**

COASTAL ENGINEERING RESEARCH CENTER, 5201 LITTLE FALLS ROAD N.W. WASHINGTON, D. C. 20016. TELEPHONE AC 202-282-2587.

MAY 72 DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR SAVILLE, THORNDIKE , TECH DIR.; CONTROLLING ORGANIZATION/TYPE OF SOURCE: US ARMY, INFORMATION ANALYSIS CENTER LANGUAGE INPUT: **FNGLISH** COVERAGE: ALL DATES AVAILABILITY/SERVICE CHARGES: SCIENTIFIC COMMUNITY SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS: APPROX 5,000 BOOKS; 300 CURRENT PERIODICAL TITLES; 5000 CURRENT AND NON-CURRENT SERIALS; 17,000 REPORTS; 13,000 PHOTOS; SPECIAL COLLECTIONS OF THESES, PHOTOGRAPHS, FILM, MICROFICHE + MICROFILM.

DESCRIPTORS: (*COASTAL ENGINEERING), (*BEACHES), (*SEACOAST), (*EROSION), (*OCEANOLOGY), COASTAL ENVIRONMENTS, OCEAN WAVES, OCEAN MODELS, TIDES, ESTUARIES, INLETS, HYDRODYNAMICS, MILITARY ENGINEERING

SERVICES/MATERIALS: TYPES OF SERVICES, ABSTRACTING, APPLIED RESEARCH, BIBLIOGRAPHY COMPILATION, CONSULTANT, DATA COMPILATION, DUPLICATING(LIMITED), IDENTIFICATION SERVICE, LOANS, REFERRAL, STATE-OF-THE-ART STUDIES, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, VISITOR REFERENCE, TYPES OF MATERIALS, CHARTS + MAPS, GOVERNMENT REPORTS, INDUSTRIAL LITERATURE, MICROFORM, PICTORIAL DATA, REPRINTS, RESEARCH REPORTS, SCIENTIFIC JOURNALS, TRANSLATIONS, UNPUBLISHED MATERIALS(THESES)

PUBLICATIONS: TECHNICAL MEMORANDA, MISCELLANFOUS PAPERS, BULLETINS, REPRINTS OF STAFF JOURNAL ARTICLES.

ANNOTATION: COASTAL ENGINEERING INFORMATION
ANALYSIS CENTER (CEIAC), 5201 LITTLE FALLS
ROAD, N. W., WASHINGTON, D. C. 20016, HAS BEEN
DESIGNATED A DOD INFORMATION ANALYSIS CENTER FOR THE
PURPOSE OF COLLECTING, ANALYZING AND DISSEMINATING
INFORMATION ON COASTAL ENGINEERING AND TECHNOLOGY.
UNTIL THE CENTER IS FULLY FUNDED, SERVICES ARE
AVAILABLE ONLY IN LIMITED QUANTITIES.

58 UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 073
CONCRETE TECHNOLOGY INFORMATION ANALYSIS CENTER VICKSBURG MISS

ARMY ENGINEER WATERWAYS EXPERIMENT STATION, P. O. BOX 631, VICKSBURG, MISS. 39180. TELEPHONE AC 601-636-3111, EXT. 3264,

MAY 72 DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR MATHER, BRYANT , DIR. ; MATHER, BRYANT , DIR. ; TYE R. V. ; CONTROLLING ORGANIZATION/TYPE OF SOURCE: US ARMY. INFORMATION ANALYSIS CENTER LANGUAGE INPUT: ENGLISH, FRENCH GERMAN, RUSSIAN COVERAGE: ALL DATES AVAILABILITY/SERVICE CHARGES: DOD + ITS CONTRACTORS WITH CLEARANCE + NEED-TO-KNOW. SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS: SUPPORTED BY LIBRARY BR, TECH INFO CTR AT WES, WHICH CONTAINS APPROX 200,000 ITEMS. SEE REF 990199 FOR LIBRARY ENTRY.

SERVICES/MATERIALS: TYPES OF SERVICES, BIRLIOGRAPHY COMPILATION, CONSULTANT, DATA COMPILATION, IDENTIFICATION SERVICE, INDEXING, LITERATURE SURVEYS, LOANS, REFERRAL, STATE-OF-THE-ART STUDIES, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, TYPES OF MATERIALS, BOOKS, CLASSIFIED MATERIAL, MICROFORM, REPRINTS, RESEARCH REPORTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA, TRANSLATIONS, UNPUBLISHED MATERIALS

PUBLICATIONS: NONE TO DATE.

ANNOTATION: CONCRETE TECHNOLOGY INFORMATION
ANALYSIS CENTER, ARMY ENGINEER WATERWAYS
EXPERIMENT STATION, P. O. BOX 631, VICKSHURG,
MISS. 39180, ACQUIRES, ANALYZES, EVALUATES, CONDENSES
AND DISSEMINATES THE WORLD'S LITERATURE IN THE SUBJECT
AREAS INVOLVED.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEPN1

REFERRAL 990 074
SOIL MECHANICS INFORMATION ANALYSIS CENTER VICKSBURG
MISS

ARMY ENGINEER WATERWAYS EXPERIMENT STATION, P. O. BOX 631, VICKSBURG, MISS. 39180. TELEPHONE: AC 601-636-3111, EXT. 2234,

MAY 72

DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR SALE, J. P. , DIR; SHERMAN, W. C. , CHIEF SRMB;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US ARMY, INFORMATION ANALYSIS CENTER

LANGUAGE INPUT: ENGLISH, FRENCH GERMAN, RUSSIAN

COVERAGE: ALL DATES

AVAILABILITY/SERVICE CHARGES: DOD + 1TS CONTRACTORS WITH CLEARANCE + NEED-TO-KNOW. CHARGES DEPEND UPON EXTENT OF SERVICES PROVIDED.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
SUPPORTED BY LIBRARY BR, TECH INFO CTR AT
WES, WHICH CONTAINS APPROX 200,000 ITEMS. SEE REF
990199 FOR LIBRARY ENTRY.

DESCRIPTORS: (*SOIL MECHANICS), (*ENGINEERING GEOLOGY), (*FOUNDATIONS(STRUCTURES)), (*LOADING(MECHANICS)), (*EROSION), SOILS, SAND, CLAY, SILT, ADDITIVES, PARTICLE SIZE, MOISTURE, DRAINAGE, PERMAFROST, TEST METHODS,

SERVICES/MATERIALS: TYPES OF SERVICES, BIBLIOGRAPHY COMPILATION, CONSULTANT, DATA COMPILATION, IDENTIFICATION SERVICE, INDEXING, LITERATURE SURVEYS, LOANS, REFERRAL, STATE-OF-THE-APT STUDIES, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, TYPES OF MATERIALS, BOOKS, CLASSIFIED MATERIAL, MICROFORM, REPRINTS, RESEARCH REPORTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA, TRANSLATIONS, UNPUBLISHED MATERIALS

PUBLICATIONS: PREPARES AND DISTRIBUTES MONTHLY TO DOD OFFICES ABSTRACTS AND REVIEWS OF SELECTED REPORTS PERTAINING TO SOIL MECHANICS.

ANNOTATION: SOIL MECHANICS INFORMATION ANALYSIS
CENTER, ARMY ENGINEER WATERWAYS EXPERIMENT
STATION, P. O. BOX 631, VICKSBURG, MISS.
39180, ACQUIRES, ANALYZES, EVALUATES, AND CONDENSES THE
WORLD'S LITERATURE IN THE SUBJECT AREAS INVOLVED.
SPONSORS SYMPOSIA AND SEMINARS IN SPECIALIZED SUBJECT
FIELD.



DDC REPORT BIRLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 075
PAVEMENTS AND SOIL TRAFFICABILITY INFORMATION ANALYSIS
CENTER VICKSBURG MISS

ARMY ENGINEER WATERWAYS EXPERIMENT STATION, P. O. BOX 631, VICKSBURG, MISS. 39180. TELEPHONE: AC-601-636-3111, FXT. 2211.

MAY 72 DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR SHOCKLEY, W. G. , DIR. MCRAE, J. L. ; AHLVIN, R. G. ; CONTROLLING ORGANIZATION/TYPE OF SOUPCE: US ARMY, INFORMATION ANALYSIS CENTER ENGLISH, FRENCH LANGUAGE INPUT: GERMAN, RUSSIAN COVERAGE: ALL DATES AVAILABILITY/SERVICE CHARGES: SCIENTIFIC COMMUNITY. SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS: SUPPORTED BY LIBRARY BR, TECH INFO CTR AT WES, WHICH CONTAINS APPROX 200,000 ITEMS. SEE REF 990199 FOR LIBRARY ENTRY.

DESCRIPTORS: (*TRAFFICABILITY), (*SOILS), (*SOIL MECHANICS), (*PAVEMENTS), (LOADING(MECHANICS)), ENGINEERING GEOLOGY, GROUND EFFECT, SURFACES, ROADS, RUNWAYS, TERRAIN, PERMAFROST, ICF, SURFACE PROPERTIES,

SERVICES/MATERIALS: TYPES OF SERVICES, BIRLIOGRAPHY COMPILATION, CONSULTANT, DATA COMPILATION, IDENTIFICATION SERVICE, INDEXING, LITERATURE SURVEYS, LOANS, REFERRAL, STATE-OF-THE-ART STUDIES, TECHNICAL ANALYSIS & FVALUATION, TECHNICAL ANSWERS, TYPES OF MATERIALS, BOOKS, CLASSIFIED MATERIAL, MICROFORM, REPRINTS, PESEARCH REPORTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA, TRANSLATIONS, UNPUBLISHED MATERIALS

PUBLICATIONS: NONE TO DATE.

ANNOTATION: PAVEMENTS AND SOIL TRAFFICABILITY INFORMATION ANALYSIS CENTER, ARMY ENGINEER WATERWAYS EXPERIMENT STATION, P. O. BOX 631, VICKSBURG, MISS. 39180, ACQUIRES, ANALYZES, EVALUATES AND CONDENSES THE WORLD'S LITERATURE IN THE SUBJECT AREAS INVOLVED.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 076

LAKE SURVEY CENTER DETPOIT MICH LIBRARY SECTION

SCIENTIFIC SERVICES GROUP, NATIONAL OCFANIC + ATMOSPHERIC ADMINISTRATION, NATIONAL OCEAN SURVEY, 630 FEDERAL BLDG., DFTROIT, MICH. 48226. TELEPHONE: AC 313-226-6295.

MAY 72

DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
PETERSEN, SIGMUND R , CDR ACTG DIR;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NOAA,

INFORMATION CENTER LANGUAGE INPUT: ENGLISH

COVERAGE: ALL DATES

AVAILABILITY/SERVICE CHARGES: GOVERNMENT AGENCIES, THEIR CONTRACTORS AND OTHER U. S. AND CANADIAN INTERESTS.

SIZE OF COLLECTION AND/OP SPECIAL COLLECTIONS:
(1) HYDROMETEOROLOGICAL DATA - OVER 3,000,000
OBSERVATIONS; (2) LIMNOLOGICAL DATA - OVER 1,
000,000 OBSERVATIONS; (3) TECHNICAL DATA - OVER
1,000,000 OBSERVATIONS, OVER 10,000 VOLUMES OF TECH.
REPORTS, SCIENTIFIC MANUSCRIPTS, STUDIES, SUMMARIFS +
REPRINTS.

DESCRIPTORS: (*OCEANOLOGY), (*RIVERS), (*HYDRAULIC SYSTEMS), (*GREAT LAKES), (*SURVEYING), (*HYDROLOGY), (*HYDROGRAPHIC SURVEYING), (*LAKES), (*NAVIGATION CHARTS), (*INLAND WATERWAYS), OCEANOGRAPHIC DATA,

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, STATE-OF-THE-ART STUDIES, TECHNICAL ANSWERS, TECHNICAL ANALYSIS + EVALUATION, DA.A COMPILATION, CONSULTANT, BIBLIOGRAPHY COMPILATION, TYPES OF MATERIALS, CHARTS + MAPS, GRAPHS, FIELD SHEETS, ANALOG RECORDS, PUNCH CARDS, MICROFORM, PICTORIAL DATA, TAPES, PROJECT DATA, REPRINTS + PREPRINTS, RESEARCH REPORTS, SCIENTIFIC JOURNALS, PROPRIETARY INFORMATION

PUBLICATIONS: NONE TO DATE.

ANNOTATION: LAKE SURVEY CENTER, NOAA-NATIONAL OCEAN SURVEY, 630 FEDERAL BLDG., DETROIT, MICH. 48226, ACQUIRES, ANALYZES, STORES, RETRIEVES AND DISSEMINATES PHYSICAL INFORMATION ON THE GREAT LAKES REGION. FUTURE DISSEMINATION WILL BE MAINLY IN MICROFORM.



DDC REPORT BIRLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 077
HYDRAULIC ENGINEERING INFORMATION ANALYSIS CENTER
VICKSBURG MISS

ARMY ENGINFER WATERWAYS EXPERIMENT STATION, P. O. BOX 631, VICKSBURG, MISS. 39180. TELEPHONE: AC 601-636-3111, EXT. 3368.

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
PICKETT, ELLIS B., DIR.; PICKETT, ELLIS B.,
DIR.; COX, ROBERT G., CHIEF ANALYSIS SEC.;

CONTROLLING ORGANIZATION/TYPE OF SOUPCE: US ARMY, INFORMATION ANALYSIS CENTER LANGUAGE INPUT: ENGLISH, FRENCH

GERMAN, PUSSIAN

COVERAGE: ALL DATES

AVAILABILITY/SERVICE CHARGES: SCIENTIFIC COMMUNITY.

CHARGES WILL BE NEGOTIATED FOR SERVICES PEYOND ROUTINF
INQUIRIES.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
SUPPORTED BY LIBRARY BR, TECH INFO CTR AT
WES, WHICH CONTAINS APPROX 200,000 ITEMS. SEE REF
990199 FOR LIBRARY ENTRY.

DESCRIPTORS: (*HYDRAULIC SYSTEMS), (*HYDRAULIC MODELS), (*HYDRAULIC FLUIDS), (*HYDRODYNAMICS), (*HYDROSTATICS), (*FLUID MECHANICS), (*FLUID FLOW), (*FLUID DYNAMIC PROPERTIES), HARBORS, DAMS, RIVERS, FLOODS,

SERVICES/MATERIALS: TYPES OF SERVICES, BIBLIOGRAPHY COMPILATION, CONSULTANT, DATA COMPILATION, REFERRAL, IDENTIFICATION SERVICE, INDEXING, LITERATURE SURVEYS, LOANS, STATE-OF-THE-ART STUDICS, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, TYPES OF MATERIALS, BOOKS, CLASSIFIED MATERIAL, MICROFORM, REPRINTS + PREPRINTS, RESEARCH REPORTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA, TPANSLATIONS, UNPURLISHED MATERIALS

PUBLICATIONS: NONE TO DATE

ANNOTATION: HYDRAULIC ENGINEERING INFORMATION
ANALYSIS CENTER, ARMY ENGINEER WATERWAYS
EXPERIMENT STATION, P. O. BOX 631, VICKSBURG,
MISS. 39180, ACQUIRES: ANALYZES, EVALUATES, CONDENSES
AND DISSEMINATES WORLD'S LITERATURE IN THE AREA OF CIVIL
ENGINEERING HYDRAULICS.



DDC REPORT BIRLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 078
RELIABILITY ANALYSIS CENTER CHICAGO ILL

IIT RESEARCH INSTITUTE: 10 WEST 35TH STREET: CHICAGO: ILLINOIS 60616: TELEPHONE: AC-312-225-0665.

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
BASS/SIDNEY , DIR;LAUFFENBURGER, HAROLD ,
PROG MGR;VACANCY,;SCHRAMP, JOSEPH , RADC;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US AIR FORCE, INFORMATION ANALYSIS CENTER
LANGUAGE INPUT: ENGLISH.
COVERAGE: 1964 TO PRESENT
AVAILABILITY/SERVICE CHARGES: PUBLICATIONS/SERVICES
AVAILABLE FROM RAC, DDC + NTIS TO US
GOVERNMENT. INDUSTRY, EDUCATIONAL INSTITUTIONS +
FOREIGN ORGANIZATIONS THRU ANNUAL PARTICIPATION FEES
+ PURCHASE OF INDIVIDUAL PUBLICATIONS AND/OR
SERVICES.
SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
APPROX 8000 ITEMS.

DESCRIPTORS: (*MICROELECTRONICS), (*INTEGRATED CIRCUITS), (*LARGE SCALE INTEGRATION (*HYBRID MICROCIRCUITS), (*RELIABILITY(ELECTR .CS)), THIN FILMS, THICK FILMS, SEMICONDUCT DEVICES, FAILURE(ELECTRONICS), MATHEMATICAL MODELS,

SERVICES/MATERIALS: TYPES OF SERVICES, CONSULTANT, DATA ANALYSIS, TECHNICAL ANALYSIS + EVALUATION, DATA COMPILATION, DATA FORMAT, BIBLIOGRAPHY COMPILATION, CURRENT AWARENESS, INSPECTION, SCREENING, SPECIFICATIONS, TRADE OFF ANALYSIS, STATE-OF-THE-ART STUDIES, REFERRAL

PUBLICATIONS: FAILURE RATE COMPENDIUMS, ENVIRONMENTAL TEST DATA SUMMARIES, HANDBOOKS, STATE-OF-THF-ART SURVEY REPORTS, DEVICE MALFUNCTION HISTORIES, BIRLIOGRAPHIES (INCL RETROSPECTIVE), NEWSLETTER.

ANNOTATION: RELIABILITY ANALYSIS CENTER, ITT RESEARCH INSTITUTE, 10 WEST 35TH STREET, CHICAGO, ILLINOIS 60616, IS THE FOCAL POINT IN DOD FOR THE ACQUISITION, STORAGE, REDUCTION, ANALYSIS AND DISSEMINATION OF TEST AND OPERATIONAL RELIABILITY DATA ON MICROELECTRONIC DEVICES USED IN CURRENT AND PROPOSED EQUIPMENT.



DDC REPORT BIRLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 079
RADIATION SHIELDING INFORMATION CENTER OAK RIDGE TENN

OAK RIDGE NATIONAL LABORATORY, P. O. BOX X, OAK RIDGE, TENNESSEE 37830. TELEPHONF: AC 615-483-8611, EXT. 3-6944,

MAY 72 DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR MASKEWITZ, BETTY F. ; MASKEWITZ, BETTY F. ; ROUSSIN, R. W. ; KAUL, DEAN , CAPT.; CONTROLLING ORGANIZATION/TYPE OF SOURCE: US DNA/AEC/ NASA, INFORMATION ANALYSIS CENTER **ENGLISH** LANGUAGE INPUT: AVAILABILITY/SERVICE CHARGES: SCIENTIFIC COMMUNITY. SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS: APPROX 7200 BIBLIOGRAPHIC ENTRIES, A COLLECTION OF CROSS SECTION DATA SETS ON MAGNETIC TAPE, A COMPLEX COLLECTION OF COMPUTER CODES FOR RADIATION SHIELDING CALCULATIONS, AND THE DNA WORKING ENDF DATA LIBRARY.

DESCRIPTORS: (*PARTICLE ACCELERATORS), (*NUCLEAR REACTORS), (*NUCLEAR PARTICLES), (*NUCLEAR SCATTERING), (*NUCLEAR WEAPONS), (*PEACTOR SHIELDING MATERIALS), (*RADIOACTIVE ISOTOPES), (*REACTOR SHIELDING CALCULATIONS),

SERVICES/MATERIALS: REFERAL, TYPES OF SERVICES,
BIBLIOGRAPHY COMPILATION, ABSTRACTING, INDEXING,
CONSULTANT, TECHNICAL ANSWERS, DATA COMPILATION,
LITERATURE SURVEYS, STATE-OF-THE-ART STUDIES,
TECHNICAL ANALYSIS + EVALUATION, TYPES OF MATERIALS,
ABSTRACT JOURNALS, REPRINTS + PREPRINTS, RESEARCH
REPORTS, CLASSIFIED MATERIAL, PROJECT DATA,
SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA,
TECHNICAL CORRESPONDENCE, COMPUTER CODES,
SEMINARS

PUBLICATIONS: STATE-OF-THE-ART REVIEWS, SUMMARIES, MONTHLY NEWSLETTER WITH ACCESSIONS LIST, INDEXED BIBLIOGRAPHIES, AND ABSTRACTS OF LITERATURE AND OF CODE AND DATA PACKAGES.

ANNOTATION: RADIATION SHIELDING INFORMATION CENTER,
OAK GIDGE NATIONAL LAB., P. O. BOX X,
OAK GIDGE, TENN. 37830, A DNA CROSS SECTION
DATA CENTER, COLLECTS, ORGANIZES, EVALUATES AND
DISSEMINATES SHIELDING INFORMATION (INCLUDING COMPUTER
CODES AND DATA LIBRARIES) RELATING TO RADIATION FROM
REACTORS, WEAPONS, AND ACCELERATORS AND TO RADIATION
OCCURRING IN SPACE.



UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 080
NATIONAL CLIMATIC CENTER ASHFVILLE N C

MAGNETIC TAPE.

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, ENVIRONMENTAL DATA SERVICE, FEDERAL BUILDING, ASHEVILLE, N. C. 28801, TELEPHONE: AC-704-254-0961.

MAY 72 DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR HAGGARD, WILLIAM H. , DIR.; HAGGARD, WILLIAM H. , DIR.; MCMURRAY, WILLIAM M.; CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NOAA. INFORMATION ANALYSIS CENTER LANGUAGE INPUT: ENGLISH, GERMAN RUSSIAN, FRENCH PORTUGUESE SPANISH COVERAGE: ALL DATES AVAILABILITY/SERVICE CHAPGES: SCIENTIFIC COMMUNITY. SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS: METEOROLOGICAL: 70,900,000 ORIGINAL MANUSCRIPTS + AUTOGRAPHIC TRACES: 79,600 REELS MICROFILM: 14,650 REFLS RADAR FILM; 10,500 REELS SATELLITE FILM; 93,784,000 PUNCHED CARDS: 29,320 REELS FOSDIC FILM

REPRESENTING 351,876,000 CARD IMAGES; 10, 340 REELS

DESCRIPTORS: (*METEOROLOGY), (*METEOROLOGICAL PHENOMENA), (*METEOROLOGICAL PARAMETERS)

SERVICES/MATERIALS: TYPES OF SERVICES, DATA COMPILATION, DATA PROCESSING, IDENTIFICATION SERVICE, INDEXING, LITERATURE SURVEYS, PROJECT DATA COMPILATION, REFERRAL, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, SPONSORSHIP OF MEETINGS, VISITOR REFERENCE, TYPES OF MATERIALS, ABSTRACT JOURNALS, BOOKS, GRAPHS, MICROFORM, PICTORIAL DATA, REPRINTS + PREPRINTS, SCIENTIFIC JOURNALS, TAPES, SCIENTIFIC + TECHNICAL DATA, UNPUBLISHED MATERIALS

PUBLICATIONS: CLIMATIC DATA SUMMARIES, ANALYZED SYNOPTIC WEATHER MAPS.

ANNOTATION: NATIONAL CLIMATIC CENTER, FEDERAL BLDG. ASHEVILLE, N. C. 28801, COLLECTS, QUALITY CONTROLS, SUMMARIZES, PUBLISHES AND ARCHIVES METEOROLOGICAL RECORDS. MOST SERVICES ARE PERFORMED ON A REIMBURSABLE BASIS.



DOC REPORT BIRLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 081
ERIC CLEARINGHOUSE FOR JUNTOR COLLEGES LOS ANGELES
CALIF

96 POWELL LIBRARY BLDG. UNIVERSITY OF CALIFORNIA, 405 HILGARD AVENUE, LOS ANGELES, CALIFORNIA 90024 AC 213, 825-3931.

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
 COHEN, ARTHUR M., DP. DIR.;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US OFFICE OF
 EDUCATION, INFORMATION ANALYSIS CENTER
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SERVICE CHARGES: ALL PERSONS INTERESTED IN
 THE JUNIOR COLLEGE.

DESCRIPTORS: (*EDUCATION), (*JUNIOR COLLEGES), (*COMMUNITY COLLEGES), EDUCATIONAL RESEARCH, EVALUATION, STUDENTS, INSTRUCTORS, ADMINISTRATIVE PERSONNEL, CURRICULUM, FINANCE, FACILITIES, TEACHING METHODS, SOCIOLOGY,

SERVICES/MATERIALS: TYPES OF SERVICES, DATA COMPILATION, CONSULTANT, LITERATURE SURVEYS, REFERFAL, TECHN LAL ANALYSIS + EVALUATION, TYPES OF MATERIALS, BOOKS, PESEARCH REPORTS; SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA

ANNOTATION: ERIC CLEARINGHOUSE FOR JUNIOR COLLEGES, 96 POWELL LIBRARY BUILDING, UNIVERSITY OF CALIFORNIA, 405 HILGARD AVENUE, LOS ANGELES, CALIF. 90024 ACQUIRES AND DISSEMINATES RESEARCH FINDINGS AND STIMULATES FURTHER RESEARCH IN ALL ARFAS RELEVANT TO JUNIOR COLLEGES.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEPA1

REFERRAL 990 083
ERIC LEARINGHOUSE ON ADULT FOUCATION SYRACUSE N Y

SYRACUSE UNIVERSITY, 107 RONEY LANE, SYRACUSE, NEW YORK 13210 AC 315, 476-5541, EXT. 3493

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
GRABOWSKI, STANLEY M, DIR;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US OFFICE OF
EDUCATION, INFORMATION ANALYSTS CENTER
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SERVICE CHARGES: ADMINISTRATORS, TEACHERS,
STUDENTS, RESEARCHERS AND PROGRAM PLANNERS IN ADULT
EDUCATION.

DESCRIPTORS: (*ADULTS), (*EDUCATION),
(*TEACHING METHODS), (*INSTRUCTORS),
(*CORRESPONDENCE COURSES), (*STUDENTS),
(*LEARNING), (*UNIVERSITIES), INTELLIGENCE
TESTS, PERFORMANCE TESTS, MILITARY TRAINING,

SERVICES/MATERIALS: TYPES OF SERVICES, ABSTRACTING, INDEXING, STATE-OF-THE-ART STUDIES, BIBLIOGRAPHY COMPILATION, LITERATURE SURVEYS, TECHNICAL ANALYSIS + EVALUATION, REFERRAL, TYPES OF MATERIALS, BOOKS, RESEARCH REPORTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA

PUBLICATIONS: NEWSLETTER (4 TIMES A YEAR), ANNOTATED BIBLIOGRAPHIES.

ANNOTATION: ERIC CLEARINGHOUSE ON ADULT EDUCATION, SYRACUSE UNIV., 107 RONEY LANE, SYRACUSE, N. Y. 13210 ACQUIRES, ANALYZES AND DISSEMINATES INFORMATION USEFUL IN THE EDUCATION, TRAINING AND RETRAINING OF ADULTS AND OUT-OF-SCHOOL YOUTH WITH A PRIMARY PURPOSE OF CONSOLIDATING TESTED KNOWLEDGE ABOUT ADULT EDUCATION METHODS.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 084

ERIC CLEARINGHOUSE ON FARLY CHILDHOOD EDUCATION URBANNA
ILL

805 WEST PE INSYLVANIA, URBANA, ILLINOIS 61801 AC 217, 333-1386

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
KATZ/LILIAN G. , DR. DIR.; KATZ/LILIAN G.
, DR. DIR.; THOMAS, SUSAN B. , DR. ASST.
DIR.;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US OFFICE OF EDUCATION, INFORMATION ANALYSIS CENTER

LANGUAGE INPUT: ENGLISH

AVAILABILITY/SERVICE CHARGES: EDUCATORS, ADMINISTRATOPS, PRACTITIONERS, RESEARCHE'S AND ANYONE INTERESTED IN INFO MATION IN THE AREA OF EARLY CHILDHOOD EDUCATION.

DESCRIPTORS: (*CHILDREN), (*EDUCATION),
(*SOCIOLOGY), (*PSYCHOLOGY), (*LEARNING),
(*INSTRUCTORS), (*BEHAVIOR), (*STUDENTS),
PHYSIOLOGY, CULTURE, CURRICULUM, CHILDHOOD,
PRESCHOOL CHILDREN, SOCIAL PSYCHOLOGY,

SERVICES/MATERIALS: TYPES OF SERVICES, BIBLIOGRAPHY COMPILATION, REFERRAL, STATE-OF-THE-ART STUDIES, TECHNICAL ANSWERS, DATA COMPILATION, TECHNICAL ANALYSIS + EVALUATION, SPONSORSHIP OF MEETINGS, TYPES OF MATERIALS, BOOKS, RESEARCH REPORTS, REPRINTS + PREPRINTS, SCIENTIFIC + TECHNICAL DATA

PUBLICATIONS: MONOGRAPHS, SUMMARIES OF CURRENT RESEARCH, BIBLIOGRAPHIES, STATE-OF-THE-ART REPORTS, CURRENT AWARENESS NEWSLETTER.

ANNOTATION: ERIC CLEARINGHOUSE ON FARLY CHILDHOOD EDUCATION, 805 WEST PENNSYLVANIA, URBANA, ILL, 61801, ACQUIRES, STORES AND DISSEMINATES RESEARCH REPORTS AND OTHER DOCUMENTS RELATED TO THE PHYSIOLOGICAL, FSYCHOLOGICAL, SOCIAL AND CULTURAL DEVELOPMENT OF CHILDREN FROM 0-8 YEARS OF AGE, AND PROVIDES INFORMATION ANALYSTS PRODUCTS FOR THE FIELD.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 085
ERIC CLEAPINGHOUSE ON EDUCATIONAL MANAGEMENT EUGENF
OREG

UNIVERSITY OF OREGON, FUGENE, OREGON 97407. TELEPHONE: AC 503-686-5043,

NOV 70
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
PIELE, PHILIP k., DR. DIR.; SMITH, STUART,
ASST. DIR.;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US OFFICE OF
EDUCATION, INFORMATION ANALYSTS CENTER

LANGUAGE INPUT: ENGLISH AVAILABILITY/SERVICE CHARGES: OPEN TO THE GENERAL PUBLIC

DESCRIPTORS: (*EDUCATION), (*SCIENTIFIC ORGANIZATIONS), (*TEACHING METHODS), (*INSTRUCTORS), (*PERSONNEL MANAGEMENT), (*JOB ANALYSIS), (*PERFORMANCF(HUMAN)), (*PERSONNEL), (*PROFESSIONAL PERSONNEL),

SERVICES/MATERIALS: TYPES OF SERVICES, ABSTRACTING, DATA COMPILATION, REFERRAL, INDEXING, TECHNICAL ANALYSIS + EVALUATION, CONSULTANT, LOANS, TYPES OF M TRIALS, BOOKS, MICROFORM, RESEARCH REPORTS, S. LINTIF C JOURNALS, BIBLIOGRAPHIES

PUBLICATIONS: CURRENT AWARENESS BULLETINS, RESEARCH BULLETINS, DATA SHEETS, BIBLIOGRAPHIES, RESEARCH ANALYSIS PAPERS.

ANNOTATION: ERIC CLEARINGHOUSE ON EDUCATIONAL MANAGEMENT, UNIV. OF OREGON, FUGENE, ORE. 97403, ACQUIRES, ABSTRACTS, INDEXES DOCUMENTS AND PUBLISHES NEWSLETTERS, BIBLIOGRAPHIES AND INTERPRETIVE RESEARCH STUDIES ON THE ADMINISTRATION OF EDUCATIONAL PROGRAMS AND ORGANIZATIONS ON THE FLEMENTARY AND SECONDARY EDUCATION LEVELS, INCLUDING EDUCATIONAL FACILITIES.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 087
ERIC CLEARINGHOUSE ON EDUCATIONAL MEDIA AND TECHNOLOGY STANFORD CALIF

INSTITUTE FOR COMMUNICATION RESEARCH, CYPRESS HALL, STANFORD UNIVERSITY, STANFORD, CALIFORNIA 94305. TELEPHONE: AC 415-321-2300, EXT. 3345

DESCRIPTORS: (*EDUCATION), (*TRAINING DEVICES),
SCIENTIFIC RESEARCH, PROGRAMMED INSTRUCTION,
BROADCASTING, COMMUNICATION EQUIPMENT, VIEWING
SCREENS, DISPLAY SYSTEMS
SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES,
ABSTRACTING, BIBLIOGRAPHY COMPILATION, DATA
COMPILATION, CONSULTANT, DUPLICATING, LITERATURE
SURVEYS, STATE-OF-THE-ART STUDIES, TECHNICAL ANALYSIS
+ EVALUATION, TECHNICAL ANSWERS, TYPES OF MATERIALS,
MICROFORM, BOOKS, SCIENTIFIC JOURNALS, SCIENTIFIC...
+ TECHNICAL DATA, PICTORIAL DATA

PUBLICATIONS: RIBLIOGRAPHIES, STATE-OF-THE-ART REPORTS.

ANNOTATION: ERIC CLEARINGHOUSE ON FDUCATIONAL MEDIA AND TECHNOLOGY, INSTITUTE FOR COMMUNICATION RESEARCH, CYPRESS HALL, STANFORD UNIVERSITY, STANFORD, CALIF. 94305 COLLECTS, ABSTRACTS, AND INDEXES RESEARCH MATERIALS ON INSTRUCTIONAL MEDIA AND TECHNOLOGY; MAKES CURPENT PUBLICATIONS OF THIS KIND AVAILABLE TO FRIC SYSTEM.



DDC REPORT BIRLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 088

CEC INFORMATION CENTER AND ERIC CLEARINGHOUSE ARLINGTON
VA

COUNCIL FOR EXCEPTIONAL CHILDREN, IMC/RMC NETWORK, 1411 SOUTH JEFFERSON DAVIS HIGHWAY, JP1, SUITE 900, ARLINGTON, VIRGINIA 22202, TELEPHONE: AC-703-521-8820.

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
ERICKSON, DONALD K. , DR. DIR.; ERICKSON,
DONALD K. , DR. DIR.; PARRISH, JOYCE , JNFO.
SPEC.;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US OFFICE OF EDUCATION, INFORMATION ANALYSIS CENTER. LANGUAGE INPUT: ENGLISH

AVAILABILITY/SERVICE CHARGES: ANYONE INTERESTED IN THE EDUCATION OF EXCEPTIONAL CHILDREN.

DESCRIPTORS: (*EDUCATION), (*CHILDREN), (*PHYSICALLY HANDICAPPED), (*MENTAL RETARDATION), (*DEAFNESS), (*BEHAVIOR), (*PSYCHOMETRICS), (*PSYCHOLOGY), (*EMOTIONS), (*TEACHING METHODS), (*SPEECH), ...

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES,
BJBLIOGRAPHY COMPILATION, ABSTRACTING, CONSULTANT,
DATA COMPILATION, DUPLICATING, INDEXING,
LITERATURE SURVEYS, STATE-OF-THE-ART STUDIES,
TECHNICAL ANSWERS, VISITOR REFERENCE, TYPES OF
MATERIALS, BOOKS, ABSTRACT JOURNALS, MICROFORM,
REPRINTS + PREPRINTS, RESEARCH REPORTS, GOVERNMENT
REPORTS

ANNOTATION: CEC INFORMATION CENTER AND ERIC CLEARINGHOUSE, IMC/RMC NETWORK, 1411 SOUTH JEFFERSON DAVIS HIGHWAY, ARLINGTON, VA. 22202 ACQUIRES, INDEXES, ABSTRACTS AND MAINTAINS DÜCUMENTS AND INSTRUCTIONAL MATERIALS ON EDUCATION OF THE GIFTED AND HANDICAPPED CHILD, RETRIEVES FROM COMPUTER DATA BASE.



72

DDC REPORT BIRLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 090 089
ERIC CLEARINGHOUSE ON LIBRARY AND INFORMATION SCIENCES
WASHINGTON D C

1140 CONNECTICUT AVE., N. W., WASHINGTON, D. C. 20036, TELEPHONE: AC 202-659-3778.

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
KOLLER, HERBERT R., DIR.; SMITH, J. I.,
ASSOC. DIR.;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US OFFICE OF
EDUCATION, INFORMATION ANALYSIS CENTER
LANGUAGE INPUT: ENGLISH-

AVAILABILITY/SERVICE CHARGES: INFORMATION SCIENTISTS, LIBRARIANS, EDUCATORS, GOVERNMENT, INDUSTRY AND COLLEGE PERSONNEL.

DESCRIPTORS: (*EDUCATION), (*LIBRARIANS),
(*INFORMATION SCIENTISTS), (*INFORMATION
SYSTEMS), (*LIBRARIES), (*SYSTEMS ANALYSIS),
(*INFORMATION SERVICES), (*INFORMATION
RETRIEVAL), (*DATA PROCESSING), (*AUTOMATION),

SERVICES/MATERIALS: TYPES OF SERVICES, ABSTRACTING, INDEXING, INFORMATION STORAGE, REFERRAL, STATE-OF-THE-ART TUDIES, TYPES OF MATERIALS, SCIENTIFIC JOURNALS, BOOKS, RESEARCH REPORTS, UNPUBLISHED MATERIALS

ANNOTATION: ERIC CLEARINGHOUSE ON LIBRARY AND INFORMATION SCIENCES, AMERICAN SOCIETY FOR INFORMATION SCIENCE, 1140 CONNECTICUT AVE., N. W., WASHINGTON, D. C. 20036, ACQUISITIONS, CATALOGS, ABSTRACTS AND INDEXES DOCUMENTS ON ALL ASPECTS OF INFORMATION SYSTEMS INCLUDING THE OPERATION OF LIBRARIES AND INFORMATION CENTERS AND THE TRAINING OF LIBRARIANS AND INFORMATION SCIENTISTS.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 091
ERIC CLEARINGHOUSE ON RURA! FDUCATION AND SMALL SCHOOLS
LAS CRUCES N MEX

NEW MEXICO STATE UNIVERSITY, BOX 3AP, UNIVERSITY PARK BRANCH, LAS CRUCES, NEW MEXICO 88011 AC 505, 646-2623

NOV 70
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
EDINGTON, EVERETT D. , DR. DIR. .: HALL, D.
CARROLL , DR. ASST. DJR:

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US OFFICE OF EDUCATION, INFORMATION ANALYSIS CENTER

LANGUAGE INPUT: ENGLISH

AVAILABILITY/SERVICE CHARGES: RESEARCHERS, TEACHERS, ADMINISTRATORS, OTHER EDUCATION SPECIALISTS, PUBLIC OFFICIALS, ORGANIZATIONS, COMMERCE AND INDUSTRY, AND THE INTERESTED PUBLIC.

DESCRIPTORS: (*RURAL ARFAS), (*EDUCATION), (*OUTDOOR EDUCATION), (*MFXICAN AMERICANS), (*INDIANS), (*MIGRANT GROUPS), SOCIOLOGY, CULTURE, ECONOMICS, INFORMATION PETPIEVAL, UNITED STATES, BIBLIOGRAPHIES, REPORTS,

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES,
ABSTRACTING, BIBLIOGRAPHY COMPILATION, DATA
COMPILATION, CONSULTANT, STATE-CZ-THE-ART STUDIES,
TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS,
TYPES OF MATERIALS, BOOKS, MICROFORM, RESEARCH
REPORTS, SCIENTIFIC + TECHNICAL DATA

PUBLICATIONS: BIBLIOGRAPHIES AND MONOGRAPHS ON CURRENT SPECIAL-INTEREST SUBJECTS.

ANNOTATION: ERIC CLEARINGHOUSE ON RURAL EDUCATION AND SMALL SCHOOLS, BOX 3AP, UNIVERSITY PAPK BRANCH, NEW MEXICO STATE UNIVERSITY, LAS CRUCES, N. M. 88001 ACQUIRES, INDEXES, ARSTPACTS, STORES, RETRIEVES AND DISSEMINATES SIGNIFICANT RESEARCH AND RESOURCE DOCUMENTS WITH CONTENT PERTAINING TO RURAL EDUCATION, SMALL SCHOOLS, INDIAN, MEXICAN AMERICAN, MIGRANT AND OUTDOOR EDUCATION.



DDC REPORT BIRLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 092
ERIC CLEARINGHOUSE ON READING AND COMMUNICATION SKILLS
URBANA ILL

NATIONAL COUNCIL OF TEACHERS OF ENGLISH, 1111 KENYON ROAD, URBANA, ILLINOIS 61801. TELEPHONE: AC-217-328-3870.

JUL 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
O'DONNELL, BERNARD, DR DIR; O'DONNELL,
BERNARD, DR DIR; HOETKER, JAMES, DR ASSOC
DIR;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US OFFICE OF EDUCATION, INFORMATION ANALYSIS CENTER LANGUAGE INPUT: ENGLISH AVAILABILITY/SERVICE CHARGES: THE INTERESTED PUBLIC

DESCRIPTORS: (*ENGLISH LANGUAGE), (*READING), (*LITERATURE(FINE ARTS)), (*WRITING), (*TEACHING METHODS), (*STUDENTS), (*INSTRUCTORS), EDUCATION, CHILDREN, LEARNING, TEXTBOOKS, LITERACY, VOCABULARY, JOURNALISM,

SERVICES/MATERIALS: TYPES OF SERVICES, ABSTRACTING, LITERATURE SURVEYS, CONSULTANT, DATA COMPILATION, REFERRAL, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, TYPES OF MATERIALS, RESEARCH REPORTS, STATE-OF-THE-ART STUDIES, BOOKS, SCIENTIFIC JOURNALS

PUBLICATIONS: REPORTS ON TEACHING OF ENGLISH, READING, COMMUNICATIONS, AND PREPARATION OF TEACHERS AND SPECIALISTS IN THESE FIELDS.

ANNOTATION: ERIC CLEARINGHOUSE ON READING AND COMMUNICATIONS SKILLS, NATIONAL COUNCIL OF TEACHERS OF ENGLISH, 1111 KENYON PD., URBANA, ILL. 61801 ACQUIRES, GENERATES, STORES, ANALYZES, AND DISSEMINATES INFORMATION ON READING AND COMMUNICATIONS SKILLS ON ALL LEVELS.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SFP01

REFERRAL 990 093
ERIC CLEAPINGHOUSE ON LANGUAGES AND LINGUISTICS NEW YORK

MODERN LANGUAGE ASSOCIATION, 62 FIFTH AVENUE, NEW YORK, NEW YORK 10011 AC 212, 691-3200

JUL 71
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
BORN, WARREN C. , DIR.;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US OFFICE OF
EDUCATION, INFORMATION ANALYSIS CENTER
LANGUAGE INPUT: FRENCH, GERMAN
ITALIAN, RUSSIAN
SPANISH, LATIN
AVAILABILITY/SERVICE CHARGES: TEACHERS, EDUCATIONAL
RESEARCHERS, ADMINISTRATORS AND THE GENERAL PUBLIC.

DESCRIPTORS: (*LANGUAGE), (*LINGUISTICS), (*TEACHING METHODS), (*FRENCH LANGUAGE), (*GERMAN LANGUAGE), (*ITALIAN LANGUAGE), (*RUSSIAN LANGUAGE), (*SPANISH LANGUAGE), (*LATIN LANGUAGE), (*GREEK LANGUAGE),

SERVICES/MATERIALS: TYPES OF SERVICES, ABSTRACTING, BIBLIOGRAPHY COMPILATION, CONSULTANT, DATA COMPILATION, DUPLICATING, INDEXING, LITERATURE SURVEYS, REFERRAL, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, STATE-OF-THE-APT STUDIES, TYPES OF MATERIALS, ABSTRACT JOURNALS, BOJKS, RESEARCH REPORTS, MICROFORM, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA, TRANSLATIONS

PUBLICATIONS: DETAILED QUARTERLY REPORTS, INCLUDING SPECIAL AND ANNUAL BIBLIGGRAPHIES, NEWS OF RESEARCH AND DEVELOPMENT IN PROGRESS, AND ABSTRACTS.

ANNOTATION: ERIC CLEARINGHOUSE ON LANGUAGES AND LINGUISTICS, MODERN LANGUAGE ASSOCIATION, 62 FIFTH AVENUE, NEW YORK, N. Y. 10011 ACQUIRES, SCREENS, ABSTRACTS, INDEXES AND DISSEMINATES MATERIALS RELATED TO THE TEACHING OF FRENCH, GERMAN, ITALIAN, RUSSIAN, SPANISH, LATIN AND CLASSICAL GREEK LANGUAGES; ALSO OF ENGLISH AS BOTH A FORFIGN AND NATIVE LANGUAGE.



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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 094

ERIC CLEARINGHOUSE ON VOCATIONAL AND TECHNICAL EDUCATION
COLUMBUS OHIO

CENTER FOR VOCATIONAL + TECHNICAL EDUCATION, OHIO STATE UNIVERSITY, 1900 KENNY ROAD, COLUMBUS, OHIO 43210 TELEPHONE: AC 614-486-3655

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
 TAYLOR, ROBERT E. , DR. DIR;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US OFFICE OF
 EDUCATION, INFORMATION ANALYSIS CENTER
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SERVICE CHARGES: PROFESSIONAL PERSONNEL IN
 VOCATIONAL AND TECHNICAL EDUCATION AND RELATED AREAS.

DESCRIPTORS: (*AGRICULTURE), (*ECONOMICS),
(*EDUCATION), (*TECHNICAL SCHOOLS),
(*INDUSTRIAL TRAINING), (*INSTRUCTORS),
(*COMMERCE), (*JOB ANALYSIS), (*MANPOWER
STUDIES), STUDENTS, PERFORMANCE TESTS, TEACHING

SERVICES/MATERIALS: TYPES OF SERVICES, ABSTRACTING, CONSULTANT, DATA COMPILATION, LITERATURE SURVEYS, REFERRAL, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, TYPES OF MATERIALS, ABSTRACT JOURNALS, BOOKS, INDUSTRIAL LITERATURE, REFRINTS + PREPRINTS, RESEARCH REPORTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA

PUBLICATIONS: ANNOUNCEMENTS OF VOCATIONAL AND TECHNICAL EDUCATION MATERIALS, STATE-OF-THE-ART PAPERS, INTERPRETIVE PAPERS.

ANNOTATION: ERIC CLEARINGHOUSE ON VOCATIONAL AND TECHNICAL EDUCATION, CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION, OHIO STATE UNIVERSITY, 1900 KENNY ROAD, COLUMBUS, OHIO 43210 ACQUIRES, ABSTRACTS, INDEXES AND DISSEMINATES RESEARCH REPORTS AND OTHER TYPES OF INFORMATION RELATED TO ANY ASPECT OF THE GENERAL FIELD OF VOCATIONAL AND TECHNICAL EDUCATION.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 095
ERIC COUNSELING AND PERSONNEL SERVICES INFORMATION CENTER
ANN ARBOR MICH

611 CHURCH STRFET, ANN ARBOR, MICHIGAN 48104 AC 313, 764-9492.

MAY 70
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR

WALZ, GARY R. , DIR.; WALZ, GARY R. , DIR.;
BANFIELD, RALPH W. , ASSOC. DIR.;
CCNTROLLING ORGANIZATION/TYPE OF SOURCE: US OFFICE OF
EDUCATION, INFORMATION ANALYSIS CENTER
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SERVICE CHARGES: LAY PFOPLE, PROFFSSIONAL
EDUCATORS WITH AN INTFREST IN THE COUNSELING AND PERSONNEL
AREA, AND PRACTITIONERS AND RESEARCHERS WITHIN THE
PERSONNEL PROFESSION.

DESCRIPTORS: (*PERSONNEL MANAGEMENT),
(*PERSONNEL), (*SUPERVISORY PERSONNEL),
(*PROFESSIONAL PERSONNEL), COUNSELING,
EDUCATION, SOCIOLOGY, PSYCHOLOGY, ENVIRONMENT,
CULTURE, SOCIAL PSYCHOLOGY, THEORY, REPORTS,

SERVICES/MATERIALS: TYPES OF SERVICES, ABSTRACTING, CONSULTANT, DATA COMPTLATION, INDEXING, LITERATURE SURVEYS, REFERRAL, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, VISITOR REFERENCE, TYPES OF MATERIALS, ABSTRACT JOURNALS, BOOKS, RESEARCH REPORTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA

PUBLICATIONS: SYNTHESIS PAPERS ON A WIDE RANGE OF CONCEPT AREAS.

ANNOTATION: ERIC COUNSELING AND PERSONNEL SERVICES INFORMATION CENTER, 611 CHURCH STREET, ANN ARBOR. MICH. 48104 ACQUIRES, INDEXES, ABSTRACTS AND ANALYZES MATERIALS AND RESEARCH REPORTS RELATING TO THE PREPARATION, PRACTICE AND SUPERVISION OF COUNSELORS AND OTHER PERSONNEL WORKERS AT ALL EDUCATIONAL LEVELS.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 096
ERIC INFORMATION ANALYSIS CENTER FOR SCIENCE MATHEMATICS
AND ENVIRONMENTAL EDUCATION COLUMBUS ONIO

1460 WEST LANE AVENUE, COLUMBUS, OHIO 43221, TELEPHONE: AC-614-422-6717.

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
HOWE, ROBERT W., DR. DIR.;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US OFFICE OF
EDUCATION, INFORMATION ANALYSIS CENTER
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SERVICE CHARGES: RESEARCHERS, TEACHERS,
CURRICULUM DEVELOPMENT PERSONNEL, SUPERVISORS AND
ADMINISTRATORS INTERESTED IN DOCUMENTS WITH EMPHASIS ON
THE TEACHING + LEARNING OF SCIENCE, MATHEMATICS, + THE
ENVIRONMENT.

DESCRIPTORS: (*SCIENTIFIC PERSONNEL),
(*INSTRUCTORS), (*TEACHING METHODS),
(*PROFESSIONAL PERSONNEL), EDUCATION,
ENVIRONMENTAL EDUCATION, ENVIRONMENT, LEARNING,
ACHIEVEMENT TESTS, UNIVERSITIES,

SERVICES/MATERIALS: TYPES OF SERVICES, ABSTRACTING, BIBLICGRAPHY COMPILATION, CONSULTANT, DATA COMPILATION, INDEXING, REFERRAL, STATE-OF-THE-ART STUDIES, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, TYPES OF MATERIALS, ABSTRACT JOURNALS, BOOKS, RESEARCH REPORTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA

PUBLICATIONS: NEWSLETTERS, BIBLIOGRAPHIES, RESEARCH REVIEWS, INTERPRETIVE STUDIES.

ANNOTATION: ERIC INFORMATION ANALYSIS CENTER FOR SCIFNCE, MATHEMATICS, AND ENVIRONMENTAL EDUCATION, 1460 WEST LANE AVENUE, COLUMBUS, OHIO 43221, IS PESPONSIBLE FOR ACQUIRING AND PROCESSING DOCUMENTS RELATED TO THE TEACHING AND LEARNING OF SCIENCE, MATHEMATICS, AND THE ENVIRONMENT AND FOR REVIEWING NEW KNOWLEDGE IN THE FIELD.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 097
ERIC INFORMATION RETRIEVAL CENTER ON THE DISADVANTAGED NEW YORK

TEACHERS COLLEGE, COLUMBIA UNIVERSITY, NEW YORK, N. Y. 10027 AC 212, A70-4804.

MAY 70
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
GORDON, EDMUND W., DR. DIR.;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US OFFICE OF
EDUCATION, INFORMATION ANALYSIS CENTER
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SERVICE CHARGES: THE CENTER AND ITS SERVICES
ARE AVAILABLE TO RESEARCHERS, TEACHERS, ADMINISTRATORS,
STUDENTS, AND OTHERS CONCERNED WITH SOCIAL, ECONOMIC STATUS OF
CULTURALLY DISADVANTAGED CHILDREN AND YOUTH.

DESCRIPTORS: (*CHILDREN), (*CULTURE),
 (*EDUCATION), (*SOCIOLOGY), (*SOCIAL
 PSYCHOLOGY), (*PSYCHOLOGY), (*PSYCHOMETRICS),
 (*URBAN AREAS), (*ECONOMICS),
 (*ANTHROPOLOGY), (*SOCIAL COMMUNICATION),

SERVICES/MATERIALS: TYPES OF SERVICES, ABSTRACTING, BIBLIOGRAPHY COMPILATION, CONSULTANT, DATA COMPILATION, INDEXING, PEFERRAL, SPONSORSHIP OF MEETINGS, STATE-OF-THE-ART STUDIES, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, VISITOR REFERENCE, TYPES OF MATERIALS, ABSTRACT JOURNALS, BOOKS, PICTORIAL DATA, RESEARCH REPORTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA

PUBLICATIONS: IRCD BULLETINS, STATE-OF-THE-ART PAPERS AND PLANNED BIBLIOGRAPHIES.

ANNOTATION: ERIC INFORMATION RFTRIEVAL CENTER ON THE DISADVANTAGED, TEACHERS COLLEGE, COLUMBIA UNIVERSITY, NEW YORK, N. Y. 10027 IS CONCERNED WITH RESEARCH REPORTS AND OTHER DOCUMENTS RELATED TO THE EDUCATIONAL, PSYCHOLOGICAL, SOCIAL, AND GENERAL DEVELOPMENT OF URBAN CHILDREN AND YOUTH WHO ARE SOCIALLY, ECOHOMICALLY OR CULTURALLY DISADVANTAGED.



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DDC REPORT BIRLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 098
ERIC CLEARINGHOUSE ON TEACHER FDUCATION WASHINGTON D C

ONF DUPONT CIRCLE, WASHINGTON, D. C. 20036. TELEPHONE: AC 202-293-7280.

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
BURDIN, JOEL L. , DR. DIR.; BURDIN, JOEL L.
, DR. DIR.; YFF, JOOST , DR. ASST. DIR.;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US OFFICE OF EDUCATION, INFORMATION ANALYSIS CENTER LANGUAGE INPUT: ENGLISH COVERAGE: ALL AVAILABILITY/SERVICE CHARGES: INTERESTED PUBLIC. SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:

APPROX. 3,000 DOCUMENTS IN THE COLLECTION PRESENTLY, WITH APPROX. 200 DOCUMENTS RECEIVED MONTHLY.

DESCRIPTORS: (*INSTRUCTORS), (*ADULTS), (*TEACHING METHODS), (*EDUCATION), (*UNIVERSITIES), (*SECONDARY EDUCATION), (*ELEMENTARY EDUCATION), (*STUDENTS), (*LEARNING), TEXTBOOKS, THEORY, CHILDREN,

SERVICES/MATERIALS: TYPES OF SERVICES, ABSTRACTING, BIBLIOGRAPHY COMPILATION, CONSULTANT, IDENTIFICATION SERVICE, INDEXING, LITERATURE SURVEYS, REFERRAL, STATE-OF-THE-ART STUDIES, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, TYPES OF MATERIALS, ABSTRACT JOURNALS, BOCKS, MICROFORM, REPRINTS + PREPRINTS, RESEARCH REPORTS, SCIENTIFIC JOURNALS, PICTORIAL DATA, AUDIOVISUAL EDUCATION

PUBLICATIONS: MONTHLY NEWSLETTERS.

ANNOTATION: ERIC CLEARINGHOUSE ON TEACHER EDUCATION, ONE DUPONT CIRCLE, WASHINGTON, D. C. 20036 IS RESPONSIBLE FOR RESEARCH REPORTS, CURRICULUM DESCRIPTION, THEORETICAL PAPERS, ADDRESSES AND OTHER DOCUMENTS RELEVANT TO THE PRE-SERVICE AND IN-SERVICE PREPARATION OF PRE-SCHOOL, ELEMENTARY AND SECONDARY FDUCATIONAL PERSONNEL AND TEACHER EDUCATORS.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 009
ERIC CLEAPINGHOUSE ON HIGHER EDUCATION WASHINGTON D.C.

GEORGE WASHINGTON UNIVERSITY, ONE DUPONT CIRCLE, SUITE 630, WASHINGTON, D. C. 20036. TELEPHONE: AC 202-296-2597.

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR

LANGE, CARL J., DR. DIR.; LANGE, CARL J.,
DR. DIR.; PREEDIN, PRENT, ASSOC. DIR;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US OFFICE OF
EDUCATION, INFORMATION ANALYSIS CENTER
LANGUAGE INPUT: ENGLISH
COVERAGE: 1964 TO DATE
AVAILABILITY/SERVICE CHARGES: INTERESTED PURLIC.
SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
APPROX. 3000 DOCUMENTS IN THE COLLECTION.

DESCRIPTORS: (*HIGHER EDUCATION), (*PROFESSIONAL PERSONNEL), (*FACULTY), (*INSTRUCTORS), (*EDUCATION), (*UNIVERSITIES), (*STUDENTS), (*FINANCIAL MANAGEMENT), DOCUMENTATION, REPORTS SERVICES/MATERIALS: TYPES OF SERVICES, ABSTRACTING, BIBLIOGRAPHY COMPILATION, CONSULTANT, DATA COMPILATION, INDEXING, REFERRAL, SPONSORSHIP OF MEETINGS, STATE-OF-THE-ART STUDIES, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, TYPES OF MATERIALS, ARSTRACT JOURNALS, BOOKS, MICROFORM, REPRINTS + PREPRINTS, RESEARCH REPORTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA

ANNOTATION: ERIC CLEARINGHOUSE ON HIGHER FDUCATION, GFORGE WASHINGTON UNIVERSITY, ONE DUPONT CIRCLE, SUITE 630, WASHINGTON, D. C. 20036 IS RESPONSIBLE FOR RESEARCH REPORTS, THEORETICAL PAPERS, CONFERENCE REPORTS, ADDRESSES AND OTHER DOCUMENTS DEALING WITH HIGHER EDUCATION. THEIR SCOPE INCLUDES GRADUATE AND PROFESSIONAL EDUCATION.



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DOC REPORT BIRLIOGRAPHY SEARCH CONTROL NO. SEPOL

REFERRAL 990 100
NINDS NEUROLOGICAL INFORMATION NETWORK LOS ANGELES CALTE
BRAIN INFORMATION SERVICE

U.C.L.A. SCHOOL OF MEDICINF, LOS ANGELES, CALIF. 90024, AC-213-825-3419.

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
CHASE, MICHAEL H , DR DIR; HALL, VICTOR E ,
DR CO-DIR; DAR; ING, LOUISE , CO-DIR;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NAT INST
OF HEALTH, INFORMATION ANALYSTS CENTER.
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SEPVICE CHAPGES: ALL SUITABLY ACCREDITED
INVESTIGATORS AND TEACHERS IN THE BASIC NEUROLOGICAL
SCIENCES WILL BE CONSIDERED QUALIFIED USERS.

DESCRIPTORS: (*NEUROLOGY), (*PHYSIOLOGY),
(*AUTONOMIC NERVOUS SYSTEM), (*CENTRAL NERVOUS
SYSTEM), (*PERIPHERAL NERVOUS SYSTEM), (*NERVOUS
SYSTEM), (*NERVES), (*RPAIN), (*SPINAL
CORD), CHEMISTRY, PHARMACOLOGY, BIOCHEMISTRY,

SERVICES/MATERIALS: TYPES OF SERVICES, ABSTRACTING, BIBLIOGRAPHY COMPILATION, DATA COMPILATION, INDEXING, REFERRAL, STATE-OF-THE-ART STUDIES, TYPES OF MATERIALS, ABSTRACT JOURNALS, BOOKS, PICTORIAL DATA, REPRINTS + PREPRINTS, RESTARCH REPORTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA, TAPES

PUBLICATIONS: MONOGRAPH SERIES, PERSPECTIVES IN THE BRAIN SCIENCES, ELECTROFICEPHALOGRAPH AND CLINICAL NEUROPHYSIOLOGY INDEX TO CURRENT LITERATURE, PUBLISHED QUARTERLY. FIVE ALERTING BULLETINS PUBLISHED SEMIMONTHLY OR MONTHLY: SLEEP; NEUROENDOCPINE CONTROL MECHANISM; HYPOTHALAMIC-PITUITARY-GONADAL SYSTEM; PIOGENIC AMINES AND TRANSMITTERS IN THE NERVOUS SYSTEM, MEMORY AND LEARNING; MEMO OF CURRENT BOOKS IN THE BRAIN SCIENCES.

ANNOTATION: NINDS NEUROLOGICAL INFORMATION NETWORK;
BRAIN INFORMATION SERVICE, U.C.L.A. SCHOOL
OF MEDICINE, LOS ANGELES, CALIF. 90024 SERVES AS A
NATIONAL FOCAL POINT FOR INFORMATION IDENTIFICATION,
COLLECTION, STORAGE, PETRIEVAL, ANALYSIS, FVALUATION, AND
DISSEMINATION IN THE BASIC BRAIN SCIENCES.



UNCLASSITIFD

PPC REPORT BIRLIOGRAPHY SEARCH CONTROL MO. SEPO1

REFERRAL 990 101
NINDS NEUROLOGICAL INFORMATION NETWORK BALTIMORE MD CENTER
FOR HEARING SPEECH AND DISORDERS OF HUMAN
COMMUNICATION

310 HARRIET LANE HOME, THE JOHNS HOPKINS MEDICAL INSTITUTIONS, PALTIMORE, MARYLAND 21205. TELEPHONE: AC 301, 955-3390,

MAY 7?

DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR

BOPDLEY, JOHN E. , DR. DIR.; LUNIN, LOIS F.

, PROG. DIR.;

CONTROLLING ORGANIZATION/TYPE OF SOUPCE: US NAT INST

OF HEALTH, INFORMATION ANALYSIS CENTER

LANGUAGE INPUT: ENGLISH

AVAILABILITY/SERVICE CHARGES: ESTABLISHED SCIENTISTS.

CLINICIANS, STUDENTS, ADMINISTRATORS, AND EDUCATORS.

DESCRIPTORS: (*NEUROLOGY), (*PHYSIOLOGY),
 (*NERVOUS SYSTEM), (*PATHOLOGY), (*HEARING),
 (*EAR), (*OTORHINOLARYNGOLOGY),
 (*PSYCHOLOGY), (*SPFECH), (*AUDIOLOGY),
 (*VOICE), (*THROAT), (*LANGUAGE),

SERVICES/MATERIALS: TYPES OF SFRVICES, BIBLIOGRAPHY COMPILATION, CONSULTANT, DATA COMPILATION, CRITICAL REVIEWS, LITERATURE SURVEYS, SPONSORSHIP OF MEETINGS, REFERRAL, STATE-OF-THE-ART STUDIES, TECHNICAL ANSWERS, TYPES OF MATERIALS, ABSTRACT JOURNALS, BOOKS, RESEARCH REPORTS, SCIENTIFIC JOURNALS

ANNOTATION: NINDS NEUROLOGICAL INFORMATION NETWORK:
INFORMATION CENTER FOR HEARING, SPEECH, AND
DISORDERS OF HUMAN COMMUNICATION, 310 HAPPIFT
LANE HOME, THE JOHNS HOPKINS MEDICAL
INSTITUTIONS, BALTIMORE, MD. 21205 IDENTIFIES,
LOCATES, COLLECTS, STORES, RETRIEVES, ANALYZES, REPACKAGES
AND DISSEMINATES INFORMATION IN THE FIELD. HOLDS
CONFERENCES, SYMPOSIA, WORKSHOPS, PREPARES CRITICAL
REVIEWS.



DDC PEPORT BIRLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 104
NATIONAL CENTER FOR HEALTH STATISTICS ROCKVILLE MD

HEALTH SERVICES AND MENTAL HEALTH
ADMINISTRATION, PUBLIC HEALTH SERVICE, 5600
FISHERS LANE, ROCKVILLE, MD. 20852.
TELEPHONE: AC 301-443-1200,

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
WOOLSEY, THEODORE D. DIR.; HAYWOOD, ALICE,
INFO. OFF.;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US PUBLIC
HEALTH SEPVICE, INFORMATION ANALYSIS CENTER
LANGUAGE INPUT: ENGLISH
COVERAGE: ALL DATES
AVAILABILITY/SERVICE CHARGES: UNLIMITED

DESCRIPTORS: (*PUBLIC HEALTH), (*MORBIDITY), (*HEALTH SERVICES), (*VITAL STATISTICS), (*STATISTICAL ANALYSIS), (*STATISTICAL DATA), (*STATISTICAL TESTS), (*BIRTH), (*MORTALITY RATES), (*TABLES), STATISTICAL PROCESSES,

SERVICES/MATERIALS: TYPES OF SERVICES, CONSULTANT, LITERATURE SURVEYS, REFERRAL, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, DATA COMPILATION

PUBLICATIONS: MONTHLY/ANNUAL/AD HOC STATISTICAL REPORTS, AVAILABLE FROM THE CENTER AND GRO.

ANNOTATION: NATIONAL CFNTER FOR HEALTH STATISTICS,
HEALTH SERVICES AND MENTAL HEALTH
ADMINISTRATION, PUBLIC HEALTH SERVICE, PARKLAWN
BLDG., 5600 FISHERS LANG, ROCKVILLE, MD. 2085?
COLLECTS, COMPILES, ANALYZES, EVALUATES, PUPLISHES AND
DISSEMINATES VITAL AND HEALTH DATA AND DEVELOPS PROGRAMS
IN HEALTH, DEMOGRAPHIC AND RELATED STATISTICS TO SERVE
PRESENT AND FUTURE NEEDS OF HEALTH AND RELATED
PROFESSIONS.

UNCLASSIFIFO

DOC PEPORT BIPLICGRAPHY SEARCH CONTROL NO. SEDOL

REFERRAL 090 105
BUREAU OF RADIOLOGICAL HEALTH ROCKVILLE MO

FOOD + DRUG ADMIN. DEPT OF HEALTH, EDUCATION + WELFARE, 5600 FISHERS LANE, ROCKVILLE, MARYLAND 20852, TELFPHONE: 1C 301-443-3434.

MAY 72

DIRECTOP/CONTACT/ALTERNATE CONTACT/MONITOR

VILLFORTH, JOHN C. , DIR.; BATLEY, JOHN G. ,

DIP. OFF. INFO.; LINK, WILLIAM J. , LIBN.;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US FOOD + DRUG ADM, INFORMATION ANALYSIS CENTER LANGUAGE INPUT: ENGLISH AV/ILABILITY/SERVICE CHARGES: FEDERAL + STATE GOVT AGENCIES; TECHNICAL + LAY PUBLIC.

DESCRIPTORS: (*PUBLIC HEALTH), (*RADIOLOGICAL DOSAGE), (*RADIATION HAZARDS), (*EPIDEMIOLOGY), (*RADIATION EFFECTS), (*RADIATION MEASUREMENT SYSTEMS), (*RADIATION SICKNESS), (*RADIATION), (*MEDICINE),

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, ABSTRACTING, CONSULTANT, DATA COMPILATION, INDEXING, TECHNICAL ANALYSIS + EVALUATION, TYPES OF MATERIALS, ABSTRACT JOURNALS, BOOKS, PEPRINTS + PREPRINTS, RESEARCH REPORTS

PUBLICATIONS: TECHNICAL REPORTS, AVAILABLE FROM THE BUREAU + NTIS; DATA COMPILATIONS

ANNOTATION: BUREAU OF PADIOLOGICAL HEALTH, 5600 FISHER'S LANE, ROCKVILLE, MD. 20852, IS RESPONSIBLE FOR REDUCING UNNECESSARY HUMAN EXPOSURE TO MAN-MADE RADIATION IN THE USE OF ELECTPONIC PRODUCTS AND IN THE APPLICATION OF RADIATION IN THE HEALING ARTS.



DOC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 107

NATIONAL CLEARINGHOUSE FOR MENTAL HEALTH INFORMATION ROCKVILLE MD

OFFICE OF COMMUNICATIONS, NATIONAL INSTITUTE OF MENTAL HEALTH, 5600 FISHERS LANE, ROCKVILLE, MD. 20852, AC 301-443-4575

DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
LONG, EDWIN M., CHIFF; LONG, EDWIN M.,
CHIEF; GHOSH, STANLEY S., DR;
CONTROLLING ORGANIZATION/TYPE OF SOUPCE: US PUBLIC
HEALTH SERVICE, INFORMATION ANALYSIS CENTER
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SERVICE CHARGES: INDIVIDUALS OR ORGANIZATIONS
ENGAGED IN RESEARCH, PRACTICE, OR ADMINISTRATION IN THE
FIELD OF MENTAL HEALTH ARE ELIGIBLE TO RECEIVE SERVICES OF
AN INFORMATION RETRIEVAL OR ANALYSIS NATURE. LIBRARTES
WITH SUCH CLIFNTELE MAY ALSO REQUEST SERVICES.

DESCRIPTORS: (*MENTAL HEALTH), (*CHILDREN), (*YOUTH), (*CRIME), (*DELINQUENCY), (*ALCOHOLISM), (*DRUGS), (*AGING(PHYSIOLOGY)), (*MINORITY GROUPS), (*MENTAL DISORDERS), DEPRESSION, NEUROSES,

SERVICES/MATERIALS: TYPES OF SERVICES, ARSTRACTING, BIBLIOGRAPHY COMPILATION, CONSULTANT, DATA COMPILATION, IDENTIFICATION SERVICE, INDEXING, LITERATURE SURVEYS, REFERRAL, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, STATE-OF-THE-ART STUDIES, TYPES OF MATERIALS, ABSTRACT JOURNALS, BOOKS, REPRINTS + PREPRINTS, RESEARCH REPORTS, SCIENTIFIC JOURNALS

PUBLICATIONS: PERIODICALS: PSYCHOPHARMACOLOGY

ABSTRACTS, CPIME AND DELINQUENCY ABSTRACTS, MENTAL
HEALTH DIGEST, SCHIZOPHRENIA BULLETIN, SPECIALIZED
BIBLIOGRAPHIES: ABSTRACTS OF THE STANDARD EDITIONS OF
FREUD, RESEARCH IN INDIVIDUAL PSYCHOTHERAPY, VCLUNTFER
SERVICES IN MENTAL HEALTH, SOCIAL ASPECTS OF ALIENATION,
URBAN CRISIS, BEHAVIOR MOTIVATION IN CHILD AND SCHOOL
MENTAL HEALTH, HUMAN INTELLIGENCE

ANNOTATION: NATIONAL CLEARINGHOUSE FOR MEMITAL HEALTH INFORMATION, OFFICE OF COMMUNICATIONS, NATIONAL INSTITUTE OF MENTAL HEALTH, 5600 FISHERS LANE, EOCKVILLE, MD. 20852 ACQUIRES, CATALOGS, ARSTRACTS, EXTRACTS, CODES, STORES, RETRIEVES AND DISSEMINATES ALL INFORMATION PERTAINING TO MENTAL HEALTH AND PROVIDES COMPREHENSIVE, RELIABLE AND ACCURATE INFORMATION.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEDOL

REFERRAL 990 108
NATIONAL CLEARINGHOUSE FOR POISON CONTROL CENTERS BETHESDA MD

5401 WESTRARD AVE., BETHFSDA, MD. 20016. TELEPHONE: AC 301-496-7606; GOV'T. CODF 146-7606,

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
CROTTY, JOHN J. , DR. DIR.; VERHULST, HENRY

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US FOOD + DRUG ADM, INFORMATION ANALYSIS CENTER LANGUAGE INPUT: ENGLISH AVAILABILITY/SERVICE CHARGES: POISON CONTROL CENTERS.

DESCRIPTORS: (*TOXICITY), (*POISONING), (*POISONS), (*METAL POISONING), (*TOXICOLOGY), (*ACCIDENTS), PREVENTION, FIRST AID, DETOXIFICATION, PUBLIC HEALTH, MEDICINE, PHARMACOLOGY, DRUGS, TOXIC AGENT

SERVICES/MATERIALS: TYPES OF SERVICES, DATA COMPILATION, INDEXING, REFERRAL

ANNOTATION: NATIONAL CLEARINGHOUSE FOR POISON CONTROL CENTERS, 5401 WESTBARD AVF., BETHESDA, MD. 20016 OBTAINS, EVALUATES AND DISSEMIMATES RELIABLE DATA TO POISON CONTROL CENTERS ON THE FORMULATION, TOXICITY, SYMPTOMATOLOGY, AND TREATMENT OF POISONING.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEPOL

REFERRAL 990 109
NATIONAL SPACE SCIENCE DATA CENTER GREENBELT MD

GODDARD SPACE FLIGHT CFNTER, GREENRFLT, MARYLAND 20771. TELEPHONE: AC 301-982-2354

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
VETTE, JAMES I. DR. DIR.; FAVA, JAMES A.
DEP DIR.;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NASA, DATA CENTER

LANGUAGE INPUT: ENGLISH

AVAILABILITY/SERVICE CHARGES: SERVICES ARE AVAILABLE TO THOSE WHO WISH TO PERFORM FURTHER RESEARCH OR NEED THE DATA FOR OTHER PURPOSES. THE VARIOUS SERVICES ARE PROVIDED ON A REIMBURSABLE BASIS; IN MANY CASES WHERE THE SERVICES ARE REQUIRED BY FEDERAL, STATE OR LOCAL GOVERNMENT PROJECTS. THE CHARGES MAY BE WAIVERED.

DESCRIPTORS: (*SPACE ENVIRONMENTAL CONDITIONS),

(*UPPER ATMOSPHERE), (*EXOSPHERE),

(*IONOSPHERE), (*SCIENTIFIC SATELLITES),

(*SATELLITES(ARTIFICIAL)), (*SPACE PROBES),

(*SPACE EXPLORATION), (*VAN ALLEN RADIATION)

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, BIBLIOGRAPHY COMPILATION, CONSULTANT, DATA COMPILATION, DUPLICATING, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, VISITOR REFERENCE, TYPES OF MATERIALS, RESEARCH REPORTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA

PUBLICATIONS: REDUCED OR ANALYZED FXPERIMENTAL DATA
OBTAINED BY SATELLITES, SOUNDING ROCKETS, BALLOONS, AND
HIGH ALTITUDE AIRCRAFT, CATALOGS OF HOLDINGS, DATA USFR'S
NOTES.

ANNOTATION: NATIONAL SPACE SCIENCE DATA CENTER,
GODDARD SPACE FLIGHT CENTER, GREENBELT, MD.
20771 PROVIDES THE MEANS FOR FURTHER ANALYSIS AND
DISSEMINATION OF SPACE SCIENCE DATA BEYOND THAT PROVIDED
BY THE ANALYSES, PRESENTATIONS, AND PUBLICATIONS OF
PRINCIPAL INVESTIGATORS AND THEIR CO-WORKERS.



DPC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 110
DIABETES LITERATURE RETRIEVAL PROJECT MINNEAPOLIS MINN

DEPARTMENT OF ANATOMY, 262 JACKSON HALL, UNIVERSITY OF MINNESOTA, MINNEAPOLIS, MINN. 55455. AC 612, 373-2790 OR 373-5326

MAY 70
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR

LAZAROW, ARNOLD, DR. DIR.; LAZAROW, ARNOLD,
DR. DIR.; BREKHUS.ELMO, ASSOC. DIR.;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NAT INST
OF HEALTH, INFORMATION ANALYSIS CENTER
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SERVICE CHARGES: PRESENT SERVICE TO
APPROXIMATELY 2000 INVESTIGATORS, GOVERNMENT LABORATORIES
AND LIBRARIES LIMITED TO THE PUBLISHED MONTHLY AND ANNUAL
INDEX VOLUMES. INDIVIDUALIZED SERVICES WILL BE PROVIDED
AT A LATER DATE.

DESCRIPTORS: (*DIABETES), (*DIABETES MELLITUS), (*PANCREAS), (*GLUCOSE), (GLYCOGEN), (*TOXIC TOLERANCES), (*INSULIN), (*DIABETIC RETINOPATHIFS), HYPERGLYCEMIA, PANCREATIC HORMONES, PHYSIOLOGICAL EFFECTS, PHYSIOLOGY,

PUBLICATIONS: MONTHLY AND ANNUAL CUMULATIVE ISSUES OF THE 'DIABETES LITERATURE INDEX.'

ANNOTATION: DIABETES LITERATURE RETRIEVAL PROJECT,
DEPARTMENT OF ANATOMY, 262 JACKSON HALL,
UNIVERSITY OF MINNESOTA, MINNEAPOLIS, MINN. 55455
PROVIDES AN INFORMATION SERVICE FOR DIABETES RESEARCH
INVESTIGATORS AND MEDICAL PRACTITIONERS CONCERNED WITH THE
TREATMENT OF DIABETES.



7

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 111
CHEMICAL THERMODYNAMICS DATA GROUP WASHINGTON D C

INSTITUTE FOR MATERIALS RESEARCH, NATIONAL BUREAU OF STANDARDS, WASHINGTON, D. C. 20234. TELFPHONE: AC 301-921-2773

JUL 70
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
WAGMAN,D. D. , DIR.; WAGMAN,D. D. , PIR.;
EVANS,WILLIAM , DR. PROJ. DIR.;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NBS(OSPD),
INFORMATION ANALYSIS CENTER
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SERVICE CHARGES: TECHNICAL AND SCIENTIFIC
COMMUNITY.

DESCRIPTORS: (*THERMODYNAMICS), (*GIBBS FREE ENERGY), (*ENTHALPY), (*ENTROPY), (*THERMOCHEMISTRY), (*THERMAL PROPERTIES), (*HEAT), (*HEAT OF FORMATION), THERMAL PROPERTIES, HEAT OF REACTION, HEAT OF SOLUTION,

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, DATA COMPILATION, CONSULTANT, INDEXING, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, TYPES OF MATERIALS, RESEARCH REPORTS, REPRINTS + PREPRINTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA

PUBLICATIONS: 'SELECTED VALUES OF CHEMICAL THERMODYNAMIC PROPERTIES: (NBS CIRCULAR 500-REVISED): 'SELE-CONSISTENT TABLES OF CHEMICAL THERMODYNAMIC PROPERTIES: ISSUED AS NBS TN 270 SERIES: AN ANNUAL ANNOTATED INDEX TO THERMODYNAMIC STUDIES OF INORGANIC SUBSTANCES IN THE BULLETIN OF THERMODYNAMICS AND THERMOCHEMISTRY.

ANNOTATION: CHEMICAL THERMODYNAMICS DATA GROUP,
INSTITUTE FOR MATERIALS RESEARCH, NATIONAL
BUREAU OF STANDARDS, WASHINGTON, D. C. 20234
PROVIDES AND MAINTAINS SELF-CONSISTENT TARLES OF 'BEST'
VALUES OF ENTHALPY AND GIBBS FREE ENERGY OF FORMATION,
THE ENTROPY, HEAT CAPACITY AND PHASE-CHANGE PROPERTIES FOP
CHEMICAL COMPOUNDS.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 112
BUREAU OF THE CENSUS WASHINGTON D C

DATA USER SERVICES OFFICE (DUSO) TFLEPHONF AC 301-763-7720

JUN 72

DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR BROWN, GEORGE H. , DP DIR; VOIGHT, ROBERT B. , CHIEF DUSO; CASSERLY, JOHN J. , CHIEF PIO;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US DEPT OF COMMERCE/SESA, INFORMATION ANALYSIS CENTER

LANGUAGE INPUT: ENGLISH

AVAILABILITY/SERVICE CHARGES: FEDERAL, STATE + LOCAL AGENCIES, BUSINESS, INDUSTRY, EDUCATIONAL INSTS + THE GENERAL PUBLIC, RESPONSES TO CENSUS INQUIRIES ARE CONFIDENTIAL BY LAW + NO INFO ABOUT OR LISTS OF INDIVIDUALS OR ESTABLISHMENTS CAN BE SUPPLIED.

DESCRIPTORS: (*CENSUS), (*STATISTICS), (*DEMOGRAPHIC SURVEYS), (*SURVEYS), (*STATISTICAL DISTRIBUTIONS), (*STATISTICAL DATA), (*STATISTICAL PROCESSES), DISTRIBUTION FUNCTIONS, DISTRIBUTION THEORY,

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, DATA COMPILATION, CONSULTANT, TYPES OF MATERIALS, RESEARCH REPORTS, MAPS, PRINTOUTS, PUNCH CARDS, STATISTICAL DATA, COMPUTER TAPES

PUBLICATIONS: IN 1971 THE BUREAU ISSUED 3,721
PUBLICATIONS TOTALING 97,502 PAGES. A 'BUREAU OF THE CENSUS CATALOG' (QUARTERLY, CUMULATING ANNUALLY WITH MONTHLY SUPPLS), LISTS STATISTICAL PUBLICATIONS, SUMMARY DATA FILES (PUNCHCARDS + COMPUTER TAPES), SPECIAL TABULATIONS, + OTHER MATERIALS (COMPUTER PROGRAMS, ADDRESS CODING GUIDES, ETC.); ALSO DESCRIBES THE BUREAU'S VARIOUS SERVICES + THE POLICY GOVERNING SPECIAL WORK (INCL PERSONAL DATA AT NO INAL COST TO PERSONS LACKING OTHER DOCUMENTS OF BIRTH OR CITIZENSHIP)

ANNOTATION: THE BUREAU OF THE CENSUS, WASHINGTON,
D.C. 20233 COLLECTS, PROCESSES, COMPILES, DISSEMINATES
STATISTICAL DATA ON POPULATION, HOUSING, AGRICULTURE,
IRRIGATION, DRAINAGE, DISTRIBUTION SERVICES, TRADE,
GOVERNMENTS, MANUFACTURES, CONSTRUCTION, MINERAL
INDUSTRIES, TRANSPORTATION. CONDUCTS SPECIAL CENSUSES
AT EXPENSE OF LOCAL COMMUNITIES. INFO IS CONFIDENTIAL AND
USED ONLY FOR STATISTICAL PURPOSES.

ERIC Full Text Provided by ERIC

92 UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 114

NATIONAL GEODETIC SURVEY INFORMATION CENTER ROCKV LLF
MD

NATIONAL OCEAN SURVEY, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, ROCKVILLE, MARYLAND 20852, ATTN: C18, TELEPHONE: AC 301-496-8-11 OR AC 202-282-7101.

JUN 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
BAKER, LEONARD S., CAPT DIR NOS; KELLEY,
CARL F., DIR CTR;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NOAA,
INFORMATION ANALYSIS CENTER
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SERVICE CHARGES: COMMERCIAL FIRMS, FEDERAL,
STATE AND LOCAL GOVERNMENT ORGANIZATIONS ENGAGED IN THE
SURVEYING AND MAPPING FIELD.

DESCRIPTORS: (*GEODESY), (*GEODESICS),
(*GEODETIC SURVEYS), (*FARTH(PLANET)),
(*TOPOGRAPHIC SURVEYS), GRAVIMETRIC GEODESY,
GRAVITY, GEODETIC ASTRONOMY, CELESTIAL GEODESY,
GEODETIC COORDINATES, SURVEYING, INSTRUMENTATION,

SERVICES/MATERIALS: REFERRAL, TYPES (SERVICES, CONSULTANT, DATA COMPILATION, TECHNICAL ANALYSIS + EVALUATION, INDEXING, DATA PROCESSING, DATA REDUCTION, TYPES OF MATERIALS, SCIENTIFIC + TECHNICAL DATA, CHARTS + MAPS

ANNOTATION: NATIONAL GEODETIC SURVEY INFORMATION CENTER, CODE C18, NAT OCEAN SURVEY, ROCKVILLE, MD. 20852, PREPARES, EVALUATES AND DISSEM(NATES INFO FOR ALL TYPES OF GEODETIC DATA, INCL GEODETIC HORIZONTAL AND VFRTICAL CONTROL DATA (GEOGRAPHIC AND PLANE COORDINATE POS, AZIMUTHS, ELEVATIONS, DESCRS, AND CONTROL DIAGS), GRAVITY, GEODIAL SEPARATIONS, DEFLECTIONS OF THE VEPTICAL.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

ENVIRONMENTAL PROTECTION AGENCY/OAP, RESEARCH TRIANGLE PARK, NORTH CAROLINA 27711, TELEPHONE: AC 919-549-8411,

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
HALPIN, PETER, CHIEF;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US ENVIRON
PROT AGY, INFORMATION ANALYSIS CENTER
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SERVICE CHARGES: NO LIMITATION ON USERS.
PRIME USERS INCLUDE RESEARCH SCIENTISTS/ENGINEERS FROM
GOVERNMENT, INDUSTRY, + EDUCATIONAL INSTITUTIONS,

STUDENTS.
SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
MORE THAN 40,000 DOCUMENTS FROM SOURCES INCLUDING
TECHNICAL JOURNALS, BOTH FOREIGN AND DOMESTIC, WITH
EMPHASIS ON ENGINEERING, MEDICAL, CHEMICAL, PHYSICAL
SCIENCE, AND METEOROLOGICAL JOURNALS, COLLECTION GROWING

DESCRIPTORS: (*AIR POLLUTION), (*ATMOSPHERE CONTAMINATION CONTROL), (*AIR POLLUTION CONTROL EQUIPMENT), (*AIRBORNE WASTES), (*SMOG), (*EXHAUST EMISSIONS), (*COMBUSTION PRODUCTS), WASTE GASES, EXHAUST GASES, POLLEN, AEROBIOLOGY,

RAPIDLY.

SERVICES/MATERIALS: TYPES OF SERVICES, ABSTRACTING, BIBLIOGRAPHY COMPILATION, CONSULTANT, DATA COMPILATION, INDEXING, LITERATURE SURVEYS, REFERRAL, STATE-OF-THE-ART STUDIES, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, TYPES OF MATERIALS, ABSTRACT JOURNALS, BOOKS, REPRINTS + PREPRINTS, RESEARCH PEPORTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA

PUBLICATIONS: MONTHLY ABSTRACT BULLETIN, RETROSPECTIVE BIBLIOGRAPHIES, STATE-OF-THF-ART STUDIES.

ANNOTATION: AIR POLLUTION TECHNICAL INFORMATION CENTER, ENVIRONMENTAL PROTECTION AGENCY, OFFICE OF AIR PROGRAMS, RESEARCH TRIANGLE PARK, N. C. 27711, COLLECTS, ASSIN ILATES, DIGESTS, REVIEWS, AND DISSEMINATES BASIC INFORMATION ON ENGINEERING, CHEMICAL, METEOROLOGICAL AND BIOLOGICAL ASPECTS OF AIR POLLUTION CONTROL.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 119
INFORMATION CENTER FOR INTERNAL EXPOSURE OAK RIDGE
TENN

HEALTH PHYSICS DIVISION, OAK RTDGE NATIONAL LABORATORY, OAK RIDGE, TENNESSEE 37830. AC 615, 483-8611, EXT. 3-1165

FER 69
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
BERNARD,S. R., DIR.;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US AEC,
INFORMATION ANALYSIS CENTER
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SERVICE CHARGES: WORK IS PE FORMED PRIMARTLY
FOR GOVERNMENT AGENCIES, THEIR CONTRACTOR LABORATORIES,
AND FOR MCRP AND ICRP COMMITTEES. INQUIRIES FROM
OTHER SOURCES ARE HONORED AS WORK LOAD PERMITS.

DESCRIPTORS: (*RADIOACTIVE ISOTOPES),
(*RADIOACTIVITY), (*RADIOLOGICAL DOSAGE),
(*NUCLIDES), (*DOSE RATE), (*WHOLE BODY
IRRADIATION), (*PARTIAL BODY IRRADIATION),
(*RADIOLOGICAL CONTAMINATION),

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES,
ABSTRACTING, BIBLIOGRAPHY COMPILATION, CONSULTANT,
DATA COMPILATION, INDEXING, LITERATURE SURVEYS,
TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS,
TYPES OF MATERIALS, ABSTRACT JOURNALS, REPRINTS +
PREPRINTS, RESEARCH REPORTS, SCIENTIFIC JOURNALS,
SCIENTIFIC + TECHNICAL DATA

ANNOTATION: INFORMATION CENTER FOR INTERNAL EXPOSURE, HEALTH PHYSICS DIV., OAK RIDGE NAT. LAB., OAK RIDGE, TENN. 37830 IS CONCERNED WITH THE ESTIMATION OF DOSE RECEIVED FROM INTERNALLY DEPOSITED RADIONUCLIDES, CALCULATION OF MAXIMUM PERMISSIBLE CONCENTRATIONS OF RADIONUCLIDES IN AIR, WATER, AND FOOD; BODY BURDEN CALCULATIONS; AND ANALYSIS OF INFORMATION RELEVANT TO METABOLIC QUESTIONS INVOLVED IN ESTIMATING INTERNAL EXPOSURE.



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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 120
INFORMATION INTEGRATION GROUP LIVERMORE CALIF

BIOMEDICAL DIVISION, LAWRENCE LIVERMORE LABORATORY, UNIVERSITY OF CALIFORNIA, LIVERMORE, CALIFORNIA 94550, TELEPHONE: AC 415-447-1100, EXT. 8351.

DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
NG, YOOK , DIR.;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US AEC,
INFORMATION ANALYSIS CENTER
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SERVICE CHARGES: PRIMAPILY U. S.
GOVERNMENT AGENCIES AND THEIR CONTRACTORS. INQUIRIES
FROM OTHER SOURCES ARE HONORED AS WORK LOAD PERMITS.

DESCRIPTORS: (*RADIOACTIVITY), (*NUCLIDES), (*NUCLEAR RADIATION), (*RADIOLOGICAL CONTAMINATION), (*NUCLEAR EXPLOSIONS), (*LITHOSPHERE), (*EARTH HYDROSPHERE), RADIATION HAZARDS, INDUCED RADIOACTIVITY,

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, DATA COMPILATION, STATE-OF-THE-ART STUDIES, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS

PUBLICATIONS: STATE-OF-THE-ART REVIEWS, DATA ANALYSES AND COMPILATIONS.

ANNOTATION: INFORMATION INTEGRATION GROUP, BIOMEDICAL DIVISION, LAWRENCE LIVERMORE LABORATORY, UNIVERSITY OF CALIFORNIA, LIVERMORE, CALIFORNIA 94550 IS CONCERNED WITH THE IMPLICATIONS OF RADIONUCLIDE RELEASES INTO THE BIOSPHERE BY NUCLEAR EXPLOSIVE DEVICES, PREDICTION OF DISTRIBUTION WITHIN THE BIOSPHERE AND PARTICULARLY IN MAN SUBSEQUENT TO RELEASE, AND DEVELOPMENT OF COUNTERMEASURES.



DOC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 121

X-RAY ATTENUATION COEFFICIENT INFORMATION CENTER
WASHINGTON D C

INSTITUTE FOR BASIC STANDARDS, NATIONAL BUREAU OF STANDARDS, WASHINGTON, D. C. 20234 TELEPHONE: AC 301, 921-2685

JUN 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
HUBBELL, J. H. , DIR;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NBS(OSRD),
INFORMATION ANALYSIS CENTER
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SERVICE CHARGES: SCIENTIFIC PERSONNEL WITH
PROFESSIONAL INTEREST IN THE FIELD.

DESCRIPTORS: (*X RAYS), (*X RAY ANALYSIS), (*X-RAY ABSORPTION ANALYSIS), (*ATTENUATION), (*COEFFICIENTS), ELECTROMAGNETIC WAVES, RAYLEIGH SCATTERING, COMPTON SCATTERING, PAIR PRODUCTION, NUCLEAR CROSS SECTIONS, RADIATION SHIELDING,

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, CONSULTANT, DATA COMPILATION, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, TYPES OF MATERIALS, RESEARCH REPORTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA

PUBLICATIONS: NBS REPORTS, SCIENTIFIC COMPENDIA.

ANNOTATION: X-RAY ATTENUATION COEFFICIENT
INFORMATION CENTER, INSTITUTE FOR BASIC
STANDARDS, NATIONAL BUREAU OF STANDARDS,
WASHINGTON, D. C. 20234 PROVIDES X-RAY ATTENUATION
DATA REQUIRED FOR RADIATION SHIELDING DESIGN; ANALYSIS OF
NUCLEAR PHYSICS EXPERIMENTS, MEDICAL X-RAY EFFECTS;
THICKNESS, DENSITY GAUGES; IRRADIATION TECHNOLOGY,
ELECTRON MICROPROBE ANALYSIS (METALLURGY); IONOSPHERE
PREDICTION.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 123
OCEANOGRAPHIC DIV NATIONAL OCEAN SURVEY ROCKVILLE MD

CODE C33, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, 6001 EXECUTIVE BLVD., ROCKVILLE, MARYLAND 20852, TELEPHONE: AC 301-496-8274, GOVT CODE 14, EXT 68274.

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
SWANSON,R. L., CDR. CHIEF;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NOAA,
INFORMATION ANALYSIS CENTER
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SERVICE CHARGES: OCEANOGRAPHERS, LAWYERS,
ENGINEERS, VARIOUS NAVAL, MARITIMF, AND ENVIRONMENTAL
INTERESTS, PUBLIC HEALTH AUTHORITIES AND RECREATIONAL
INTERESTS. CHARGES VARY WITH INFORMATION AND SERVICES
REQUESTED.

DESCRIPTORS: (*TIDES), (*TIDAL CURRENTS), (*PREDICTIONS), (*ESTUARIES), (*OCEANOGRAPHY), (*OCEANOLOGY), (*OCEANOGRAPHIC DATA), (*SEA LEVEL), OCEAN CURRENTS, SEAS, OCEANS, HARBORS, RIVERS,

SERVICES/MATERIALS: TYPES OF SERVICES, DATA COMPILATION, DUPLICATING, REFERRAL, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, TYPES OF MATERIALS, REPRINTS, SCIENTIFIC + TECHNICAL DATA

PUBLICATIONS: MONTHLY AND YEARLY SUMMARIES OF TIDAL HEIGHTS; TIDE TABLES (FOUR ANNUAL VOLUMES), CURRENT TABLES (TWO ANNUAL VOLUMES), TIDAL CURRENT CHARTS.

ANNOTATION: OCEANOGRAPHIC DIVISION, NATIONAL OCEAN SURVEY, NOAA, CODE C33, 6001 EXECUTIVE BLVD., ROCKVILLE, MD. 20852, OBSERVES TIDES AND TIDAL CURRENTS; SCALES, REDUCES, ANALYZES (HARMONICALLY), COMPILES, STORES, AND RETRIEVES DATA; PREDICTS TIDES AND TIDAL CURRENTS; PROVIDES DATA FROM SEA LEVEL MONITORING FOR ENGINEERING, LEGAL, AND GEOPHYSICAL PURPOSES.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 124
PROGRAM ANALYSIS BRANCH DRUG RESEARCH AND DEVELOPMENT
CHEMOTHERAPY RETHESDA MD

NATIONAL CANCER INSTITUTE, NATIONAL INSTITUTES OF HEALTH, BETHESDA, MARYLAND 20014 TELEPHONE: AC 301, 496-4158

JUN 72 DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR ZUBROD, C. GORDON , DR. SCI. DIR.; MURRAY, BARBARA , CHIEF PRA BR.;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NAT INST OF HEALTH, INFORMATION ANALYSIS CENTER

LANGUAGE INPUT: ENGLISH

AVAILABILITY/SERVICE CHARGES: USERS ARE PROFESSIONALS INVOLVED IN RESEARCH IN CANCER CHEMOTHERAPY AS WELL AS OTHER INTERESTED SCIENTISTS AND PHYSICIANS.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
THE CANCER CHEMOTHERAPY PROGRAM MAINTAINS A NUMBER OF
DATA BANKS, THE MAJOR ONE WITH RAW AND EVALUATED DATA ON
APPROXIMATELY 300,000 NATURAL AND SYNTHETIC MATERIALS.
ALSO CHEMICAL STRUCTURAL INFO ON APPROX 160,000
SYNTHETIC COMPOUNDS.

DESCRIPTORS: (*CHEMOTHERAPY), (*NEOPLASMS), (*CANCER), (*ANTINEOPLASTIC AGENTS), (*CHEMOTHERAPEUTIC AGENTS), (*CHEMICAL COMPOUNDS), (*CHEMICALS), (*MALIGNANT NEOPLASMS), (*CARCINOID TUMORS), METHOTREXATE,

SERVICES/MATERIALS: TYPES OF SERVICES, ABSTRACTING, APPLIED RESEARCH, BASIC RESEARCH, CONSULTANT, DATA COMPILATION, DUPLICATING, INDEXING, REFERRAL, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, TYPES OF MATERIALS, ABSTRACT JOURNALS, REPRINTS + PREPRINTS, RESEARCH REPORTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA

PUBLICATIONS: 'CANCER CHEMOTHERAPY ABSTRACTS', AND 'CANCER CHEMOTHERAPY REPORTS,' 'CHEMOTHERAPY FACT SHEFT.' RESULTS ON APPROX. 50,000 COMPOUNDS HAVE BEEN PUBLISHED.

ANNOTATION: PROGRAM ANALYSIS BRANCH, DRUG RESEARCH AND DEVELOPMENT CHEMOTHERAPY, NATIONAL CANCER INSTITUTE, NATIONAL INSTITUTES OF HEALTH, BETHESDA, MD. 20014 PLANS AND CONDUCTS THE ORGANIZATION OF TECHNICAL INFORMATION ON CANCER CHEMOTHERAPY AND ACTS AS THE FOCAL POINT FOR INFORMATION ON THE CANCER CHEMOTHERAPY PROGRAM WHICH HAS AS ITS OBJECTIVE THE SEARCH FOR CHEMICAL COMPOUNDS WITH AN ANTI-TUMOR FFFECT.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 125
RADIATION CHEMISTRY DATA CENTER NOTRE DAME IND

UNIVERSITY OF NOTRE DAME, NOTRE DAME, INDIANA 46556, TELFPHONE: AC-219, 283-6527 OR 283-6528.

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR

MAGEE, JOHN L., DR. DIR.; MAGEE, JOHN L.,
DR. DIP.; ROSS, A. B., DR. SUPV.;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NBS(OSRD)/
AEC, INFORMATION ANALYSIS CENTER
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SERVICE CHARGES: ALL SCIENTIFIC AND TECHNICAL
PERSONNEL WITH PROFESSIONAL INTERFST IN FIELD.

DESCRIPTORS: (*RADIATION CHEMISTRY), (*IONIZING RADIATION), (*IRRADIATION), (ELFCTRONS), (*PROTONS), (*ALPHA PARTICLES), (*BFTA PARTICLES), (DEUTERONS), CHEMICAL REACTIONS, CHEMICAL PROPERTIES, RADIATION,

SERVICES/MATERIALS: TYPES OF SERVICES, ABSTRACTING, BIBLIOGRAPHY COMPILATION, DATA COMPILATION, INDEXING, LITERATURE SURVEYS, REFERRAL, TYPES OF MATERIALS, ABSTRACT JOURNALS, REPRINTS + PREPRINTS, RESEARCH REPORTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA

ANNOTATION: RADIATION CHEMISTRY DATA CENTER,
UNIVERSITY OF NOTRE DAME, NOTRE DAME, INDIANA
46556 COLLECTS, COMPILES AND ARRANGES FOR EVALUATION OF
DATA FROM CHEMICAL REACTIONS BROUGHT ABOUT BY IONIZING
RADIATION.



DDC REPORT BIRLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 127
NUCLEAR SAFETY INFORMATION CENTER OAK RIDGE TENN

OAK RIDGE NATIONAL LABORATORY, P. O. BOX Y, OAK RIDGE, TENNESSEE 37830, TELEPHONE: AC 615, 483-8611, EXT. 3-7253,

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
COTTRELL, WILLIAM B. , DIR.; BUCHANAN, J. R.
, ASST. DIR.;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US AECINFORMATION ANALYSIS CENTER

LANGUAGE INPUT: ENGLISH

AVAILABILITY/SERVICE CHARGES: U. S. GOVERNMENT

AGENCIES AND THEIR CONTRACTORS, RESEARCH AND EDUCATIONAL INSTITUTIONS, AND INDUSTRY. COST RECOVERY PROGRAM WILL BF INSTITUTED IN FY73.

DESCRIPTORS: (*NUCLEAR RADIATION), (*REACTOR SAFETY SYSTEMS), (*NUCLEAR REACTOR SAFETY), (*NUCLEAR REACTOR ACCIDENTS), (*NUCLEAR REACTOR SITES), (*NUCLEAR REACTOR CONTROL), (*NUCLEAR REACTOR CONTROL), (*NUCLEAR REACTOR CONTAINMENT),

SERVICES/MATERIALS: TYPES OF SERVICES, ABSTRACTING, BIBLIOGRAPHY COMPILATION, CONSULTANT, DATA COMPILATION, INDEXING, LITERATURE SURVEYS, STATE-OF-THE-ART STUDIFS, TECHNICAL ANALYSIS + EVALUATION, REFERRAL, TECHNICAL ANSWERS, TYPES OF MATERIALS, REPRINTS + PREPRINTS, RESEARCH REPORTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA

PUBLICATIONS: NUCLEAR SAFETY AND STATE-OF-THE-ART REPORTS.

ANNOTATION: NUCLEAR SAFETY INFORMATION CENTER, OAK RIDGE NATIONAL LAB., P. O. BOX Y, OAK RIDGE, TENN. 37830 DEALS WITH ANALYSIS AND OPERATING SYSTEMS, ACCIDENT ANALYSIS; ENVIRONMENTAL SURVEYS; MONITORING AND RADIATION EXPOSURE OF MAN; SITING AND CONTAINMENT OF FACILITIES; TRANSPORTING PADIOACTIVE MATERIALS; REACTOR TRANSIENTS, KINETICS, AND STABILITY; NUCLEAR INSTRUMENTATION; THERMAL POLLUTION.



DDC REPORT BIPLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 128

NUCLEAR DESALINATION INFORMATION CENTER OAK RIDGE
TENN

OAK RIDGE NATIONAL LABORATORY, P. O. BOX Y, OAK RIDGE, TENNESSEE 37830, TELEPHONE: AC 615, 483-8611, EXT. 3-5473,

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
 JOHNSSON, K. O. , DIR;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US AEC,
 INFORMATION ANALYSIS CENTER
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SERVICE CHARGES: U.S. GOVERNMENT AGENCIES
AND THEIR CONTRACTORS, RESEARCH AND EDUCATIONAL
INSTITUTIONS, AND INDUSTRY.

DESCRIPTORS: (*NUCLEAR POWER PLANTS), (*NUCLEAR INDUSTRIAL APPLICATIONS), (*DESALINATION), (*DESALING), (*NUCLEAR REACTORS), (*PROCESS HEAT REACTORS(NUCLEAR)), (*DISTILLATION), (*PURIFICATION), (*SEPARATION),

SERVICES/MATERIALS: TYPES OF SERVICES, ABSTRACTING, BIBLIOGRAPHY COMPILATION, CONSULTANT, DATA COMPILATION, INDEXING, LITERATURE SURVEYS, REFERRAL, STATE-OF-THE-ART STUDIES, TECHNICAL ANALYSIS ÷ EVALUATION, TECHNICAL ANSWERS, TYPES OF MATERIALS, ABSTRACT JOURNALS, REPRINTS + PREPRINTS, RESEARCH REPORTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA

PUBLICATIONS: PERIODIC BIBLIOGRAPHIES OF CURRENT LITERATURE, STATE OF THE ART REVIEWS.

ANNOTATION: NUCLEAR DESALINATION INFORMATION
CENTER, OAK RIDGE NATIONAL LABORATORY, P. O.
BOX Y, OAK RIDGE, TENN, 37830 IS CONCERNED WITH
THE ECONOMICS AND DESIGN OF DUAL-PURPOSE AND PROCESS-HEAT
REACTORS; CONDENSING, EXTRACTION, AND BACK-PRESSURE
TURBINE GENERATORS; AND DISTILLATION PLANTS; SITING AND
SAFETY OF DESALINATION PLANTS AND ECONOMICS OF BY-PPODUCT
UTILIZATION.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 129
NUCLEAR DATA PROJECT OAK RIDGE TENN

OAK RIDGE NATIONAL LABORATORY, P. O. BOX X, OAK RIDGE, TENNESSEE 37830. TELEPHONE: AC 615-483-1612.

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
HOREN,D. J., DIR.; HOREN,D. J., DIR.;
EWBANK,W. B., ASST. DIR.;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US AEC,
INFORMATION ANALYSIS CENTER
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SERVICE CHARGES: ALL DATA COMPILATIONS ARE
NOW PUBLISHED BY A COMMERCIAL FIRM AND ARE AVAILABLE
THROUGH PURCHASE.

DESCRIPTORS: (*NUCLEAR STRUCTURE), (*NUCLEAR PROPERTIES), (*NUCLEAR ENERGY LFVELS), (*NUCLEAR MODELS), (*NUCLEAR SHELL MODELS), (*NUCLEAR PHYSICS), (*NUCLEAR BINDING ENERGY, NUCLEAR FORCES, NUCLEAR RESONANCE,

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, DATA COMPILATION

PUBLICATIONS: ISSUES VARIOUS COMPILATIONS OF NUCLEAR DATA IN SECTION B (NUCLEAR DATA SHEETS) OF THE JOURNAL *NUCLEAR DATA** PUBLISHED AND SOLD BY ACADEMIC PRESS.

ANNOTATION: NUCLEAR DATA PROJECT, OAK RIDGE
NATIONAL LABORATORY, P. O. BOX X, OAK
RIDGE, TENN. 37830 COLLECTS DATA IN THE FIFLD OF
NUCLEAR STRUCTURE PHYSICS WITH SPECIAL EMPHASIS ON NUCLEAP
LEVEL PROPERTIES ORGANIZED ACCORDING TO NUCLEUS.



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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 131 LIQUID METALS INFORMATION CENTER CANOGA PARK CALIF

ATOMICS INTERNATIONAL, P. O. BOX 1449, CANOGA PARK, CALIFORNIA 91304. AC 213, 341-1000, EXT. 6424

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR

JENKINS, O. G., MGR.;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US AEC,
INFORMATION ANALYSIS CENTER
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SERVICE CHARGES: U. S. GOVT AGENCIES +
THEIR CONTRACTORS, RESEARCH + EDUCATIONAL INSTITUTIONS,
+ INDUSTRY. NO CHARGE. ORAL REQUESTS SHOULD BE
VERIFIED BY LETTER.

DESCRIPTORS: (*LIQUID METALS), (*LIQUID METAL COOLANTS), (*LIQUID METAL COOLED REACTORS), (*NUCLEAR REACTORS), (*REACTOR COOLANTS), (*LIQUID COOLED), (*COOLING SYSTEMS), (*LIQUID METAL FAST BREEDER REACTORS), (*SODIUM),

SERVICES/MATERIALS: TYPES OF SERVICES; ABSTRACTING, BIBLIOGRAPHY COMPILATION, CONSULTANT, DATA COMPILATION, LITERATURE SURVEYS, STATE-OF-THE-ART STUDIES, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, REFERRAL, VISITOR REFERENCE, TYPES OF MATERIALS, ABSTRACT JOURNALS, RESEARCH REPORTS, SCIENTIFIC JOURNALS

PUBLICATIONS: ANNOTATED BIBLIOGRAPHIES, STATE-OF-THE-ART REVIEWS, AND INFORMATION ON CURRENT RESEARCH AND DEVELOPMENT PROGRAMS.

ANNOTATION: LIQUID METALS INFORMATION CENTER, ATOMICS INTERNATIONAL, P.O. BOX 1449, CANOGA PARK, CALIF. 91304 COLLECTS, ANALYZES AND INTERPRETS DATA ON THE PROPERTIES, CHEMISTRY, TECHNOLOGY, INSTRUMENTATION, HANDLING, STORAGE, AND SAFETY OF LIQUID METALS WITH INITIAL EMPHASIS ON SODIUM AND NAK.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 133
MOLTEN SALTS DATA CENTER TROY N Y

RENSSELAER POLYTECHNIC INSTITUTE, TROY, NEW YORK 12181 TELEPHONE: AC 518, 270-6356

DESCRIPTORS: (*SALTS), (*FUSED SALTS), (*MOLTEN SALT ELECTROLYTES), (*MELTING), (*PHYSICAL CHEMISTRY), (*ELECTROCHEMISTRY), (*INORGANIC SALTS), ELECTROLYTES, SURFACE TENSION, ELECTRICAL CONDUCTANCE, VOLTAGE,

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, CONSULTANT, DATA COMPILATION, LITERATURE SURVEYS, STATE-OF-THE-ART STUDIES, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, TYPES OF MATERIALS, REPRINTS + PREPRINTS, RESEARCH REPORTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA

PUBLICATIONS: TECHNICAL REPORTS AND RESEARCH ON REVIEW PAPERS, AVAILABLE THROUGH CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, U. S. DEPT. OF COMMERCE OR PROFESSIONAL TECHNICAL JOURNALS.

ANNOTATION: MOLTEN SALTS DATA CENTER, RENSSELAER
POLYTECHNIC INSTITUTE, TROY, N. Y. 12181
COLLECTS AND DISSEMINATES INFORMATION ON THE CRITICAL
EVALUATION OF DATA ON MOLTEN SALTS. PRIMARY EMPHASIS IS
ON INORGANIC COMPOUNDS IN THE MOLTEN STATE; ELECTRICAL
CONDUCTANCE, VISCOSITY, DENSITY, SURFACE TENSION, AND
EMF(FORMATION CELLS). EXTENSION TO ADDITIONAL
PROPERTIES IS FORESEEN.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 134

LOW TEMPERATURE SPECIFIC HEATS WASHINGTON D.C.

INSTITUTE FOR BASIC STANDARDS, NATIONAL BUREAU OF STANDARDS, WASHINGTON, D. C. 20234. TELEPHONE: AC 301, 921-2742

APR 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
FURUKAWA, GEORGE, DR. DIR;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NBS(OSRD),
INFORMATION ANALYSIS CENTER
LANGUAGE INPUT: ENGLISH
AVAILABILI://SERVICE CHARGES: SCIENTISTS ENGAGED IN
INVESTIGATIONS WHICH REQUIRE ACCURATE HEAT-CAPACITY DATA
FOR GUIDANCE, CRYOGENIC ENGINEERS, CHEMICAL
THERMODYNAMISTS, AND THOSE INTERESTED IN FSTABLISHING A
CALORIMETRY LABORATORY.

DESCRIPTORS: (*SPECIFIC HEAT), (*CALORIMETRY), (*CALORIMETERS), (*THERMAL PROPERTIFS), (*HEAT MEASUREMENT), (*TEMPERATURE MEASURING INSTRUMENTS), (*THERMAL MEASURING INSTRUMENTS), (*THERMODYNAMICS), ENTHALPY, ENTROPY, HEAT,

SERVICES/MATERIALS: TYPES OF SERVICES, CONSULTANT, DATA COMPILATION, DUPLICATING, LITERATURE SURVEYS, REFERRAL, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, TYPES OF MATERIALS, RESEARCH REPORTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA, REPRINTS + PREPRINTS

PUBLICATIONS: HEAT CAPACITY TABLES.

ANNOTATION: LOW TEMPERATURE SPECIFIC HEATS,
INSTITUTE FOR BASIC STANDARDS, NATIONAL RUREAU
OF STANDARDS, WASHINGTON, D. C. 20234 PROVIDES A
CRITICAL ANALYSIS OF HEAT-CAPACITY DATA OF THE LITERATURE,
DISSEMINATES TABLES OF HEAT CAPACITY DATA IN THE RANGE 0300 DEGREES K AND INFORMATION ON HEAT MEASUREMEN,
CALORIMETER DESIGN, TESTING AND CALIBRATION.



DOC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 135
FUSED SALTS INFORMATION CENTER LIVERMORE CALIF

SANDIA LABORATORIES TECHNICAL LIBRARY, ORG. 8232, BOX 969, LIVERMORE, CALIFORNIA. 94550. TELEPHONE: AC 415-447-2251.

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
SCHALIT, MICHAEL, DIR.;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US AFC,
INFORMATION ANALYSIS CENTER
LANGUAGE INPUT: ENGLISH
COVERAGE: 1907 TO DATE
AVAILABILITY/SERVICE CHARGES: PREFERENCE MUST RE GIVEN TO
GOVERNMENT AGENCIES AND THEIR CONTRACTORS, BUT ALL
INQUIRIES WILL BE ANSWERED AS PROMPTLY AS AVAILABLE TIME
AND FACILITIES ALLOW. PERSONAL VISITS REQUIRE SECURITY
CLEARANCE.

DESCRIPTORS: (*FUSED SALTS), (*MOLTEN SALT ELECTROLYTES), (*EUTECTICS), (*SALTS), (*VOLTAGE), (*ELECTRIC POTENTIAL), (*INORGANIC SALTS), (*ELECTROCHEMISTRY), (*PHYSICAL CHEMISTRY), (*MELTING POINT), ALKALI METALS,

SERVICES/MATERIALS: TYPES OF SERVICES, DATA
COMPILATION, LITERATURE SURVEYS, TECHNICAL ANALYSIS +
EVALUATION, TECHNICAL ANSWERS, VISITOR REFERENCE,
REFERRAL, TYPES OF MATERIALS, REPRINTS +
PREPRINTS, RESEARCH REPORTS, SCIENTIFIC JOURNALS,
SCIENTIFIC + TECHNICAL DATA, TECHNICAL
CORRESPONDENCE, TABLES

PUBLICATIONS: 'FUSED SALT MIXTURES: EUTECTIC
COMPOSITIONS + MELTING POINTS,' PUBLISHED AS SANDIA
REPORT SC-R-69-1680; 'FUSED SALT MIXTURES:
SPECIFIC CONDUCTIVITY TABLES; SC-R-69-1386; 'FUSED
SALTS: A BIBLIOGRAPHY,' 3 VOLS SC-R-71-3315

ANNOTATION: FUSED SALTS INFORMATION CENTER, SANDIA LABORATORIES TECHNICAL LIBRARY, ORG. 8232, BOX 969, LIVERMORE, CALIF. 94550, COLLECTS, EVALUATES, AND PUBLISHES BIBLIOGRAPHIES ON FUSED SALT SYSTEMS.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 137
HIGH PRESSURE DATA CENTER PROVO UTAH

574 JRCL, BRIGHAM YOUNG UNIVERSITY, PROVO, UTAH 84601. TELEPHONE: AC 801 374-1211, EXT. 2530

MAY 72
DIRECTOR/CONT/CT/ALTERNATE CONTACT/MONITOR
HALL, H. TRACY, DR. DIR.; HALL, H. TRACY,
DR. DIR.; CANNON, JOHN F., ASSOC. DIR.;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NBS(OSRD), INFORMATION ANALYSIS CENTER LANGUAGE INPUT: ENGLISH AVAILABILITY/SERVICE CHARGES: SCIENTIFIC PERSONNEL WITH PROFESSIONAL INTEREST IN HIGH PRESSURE RESEARCH.

DESCRIPTORS: (*HIGH-PRESSURE RESEARCH),
(*PRESSURE), (*PRESSURE MEASUREMENT),
(*CALIBRATION), (*EXPERIMENTAL DATA),
SCIENTIFIC RESEARCH, PRESSURE GAGES, HIGH-PRESSURE
VALVES, HIGH PRESSURE COMPRESSORS,

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES,
BIBLIOGRAPHY COMPILATION, CONSULTANT, DATA
COMPILATION, INDEXING, LITERATURE SURVEYS, STATE-OFTHE-ART STUDIES, TECHNICAL ANALYSIS + EVALUATION,
TECHNICAL ANSWERS, TYPES OF MATERIALS, RESEARCH
REPORTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL
DATA, REPRINTS + PREPRINTS

PUBLICATIONS: STATE-OF-THE-ART STUDIES AND A BI-MONTHLY 'BIBLIOGRAPHY ON HIGH PRESSURE RESEARCH.'

ANNOTATION: HIGH PRESSURE DATA CENTER, 574 JRCL, BRIGHAM YOUNG UNIVERSITY, PROVO, UTAH 84601 COLLECTS, REVIEWS, EVALUATES AND DISSEMINATES EXPERIMENTAL DATA IN THE HIGH PRESSURE FIELD. MAINTAINS COMPLETE REFERENCES TO ALL PRESSURE STUDIES FROM 1 KBAR UP TO THE MEGABAR RANGE.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 138
NATIONAL ENVIRONMENTAL SATELLITE SERVICE WASHINGTON D
C

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, WASHINGTON, D. C. 20233, TELEPHONE: AC-301-763-7606,

APR 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
 JOHNSON, DAVID S. , DIR.; JONES, JAMES B. ,
 CHIEF P&C GRP.;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NOAA,
 INFORMATION ANALYSIS CENTER
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SERVICE CHARGES: PRINCIPAL USERS ARE THE
 VARIOUS US + FOREIGN METEOROLOGICAL, OCEANOGRAPHIC,
 HYDROLOGICAL, + MARINE RESOURCES SERVICES,
 UNIVERSITY + OTHER RESEARCH UNITS.

DESCRIPTORS: (*MOSAIC MAPPING), (*CLOUD COVER), (*METEOROLOGICAL SATELLITES), (*CLOUDS), (*SATELLITES(ARTIFICIAL)), (*AUTOMATIC MAPPING), (*SEAS), (*SURFACE TEMPERATURES), (*LAKES), (*ICE), METEOROLOGICAL PARAMETERS,

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, DATA COMPILATION

PUBLICATIONS: CLOUD DATA CATALOGS PREPARED FROM DIGITIZED, RECTIFIED GLOBAL MOSAICS AND VARIOUS ANALYSES, ANNUAL BIBLIOGRAPHY OF ALL REPORTS ISSUED BY OR FOR NESS AVAILABLE FREE OF CHARGE FROM THE CENTER. WILL PRODUCE ANALYSES OF SEA-SURFACE TEMPERATURES GLOBALLY.

ANNOTATION: NATIONAL ENVIRONMENTAL SATELLITE
SERVICE, NOAA, WASHINGTON, D. C. 20233, OPERATES
THE NATIONAL OPERATIONAL ENVIRONMENTAL SATELLITE
SYSTEM; COLLECTS, EVALUATES, AND DISSEMINATES WORLDWIDE
ENVIRONMENTAL DATA ON A DAILY BASIS. WORLDWIDE SENSING
INCLUDES CLOUD COVER, SNOW AND ICE COVER, AND TEMPERATURES
- CLOUD TOP AND SEA SURFACE. PROVIDES DIRECT LOCAL
READOUT SERVICE FROM OPERATIONAL SATELLITES.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 139
NATIONAL METEOROLOGICAL CENTER SUITLAND MD

NATIONAL WEATHER SERVICE, NATIONAL OCEANIC + ATMOSPHERIC ADMINISTRATION, F. O. B. NO. 4, SUITLAND, MARYLAND 20233. TELEPHONE: AC-301-763-5817.

MAY 72 DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR SHUMAN, FREDERICK G. , DR. DIR.; SAYLOR, HARLAN K. , DEP. DIR; CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NOAA, INFORMATION ANALYSIS CENTER LANGUAGE INPUT: ENGLISH AVAILABILITY/SERVICE CHARGES: U.S. GOVERNMENT METEOROLOGISTS, BOTH CIVILIAN AND MILITARY FORECASTERS, PRIVATE METEOROLOGISTS SUCH AS INDUSTRIAL CONSULTANTS, AIRLINE FORECASTERS, UNIVERSITY RESEARCHERS, NEWSCASTERS, AND INTERNATIONAL METEOROLOGICAL SERVICES AMONG WHICH ARE THE WORLD METEOROLOGICAL CENTERS AT MOSCOW AND MELBOURNE.

DESCRIPTORS: (*ATMOSPHERE), (*METEOROLOGY), (*METEOROLOGICAL DATA), (*METEOROLOGICAL CHARTS), (*METEOROLOGICAL PARAMETERS), (*WEATHER STATIONS), (*WEATHER OBSERVATIONS), (*WEATHER FORECASTING), (*METEOROLOGICAL PHENOMENA),

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, APPLIED RESEARCH, BASIC RESEARCH, CONSULTANT, DATA COMPILATION, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS

PUBLICATIONS: WEATHER PREDICTION REPORTS FOR PERIODS TO ONE MONTH IN ADVANCE. METEOROLOGICAL ANALYSES.

ANNOTATION: NATIONAL METEOROLOGICAL CENTER, NATIONAL WEATHER SERVICE, NOAA, F.O.B. NO. 4, SUITLAND, MD. 20233, COLLECTS, PROCESSES AND DISTRIBUTES WORLDWIDE WEATHER DATA ON A CONTINUOUS TIME SCHEDULE DESCRIBING THE CURRENT, AND PREDICTED STATE OF THE ATMOSPHERE FROM THE SURFACE TO ABOUT 100,000 FFET; CONDUCTS RESEARCH WITH EMPHASIS ON NUMERICAL WEATHER PREDICTION.



DUC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 140
NATIONAL NEUTRON CROSS SECTION CENTER UPTON N Y

BROOKHAVEN NATIONAL LABORATORY, UPTON, LONG ISLAND, NEW YORK 11973 TELEPHONE: AC 516-345-2930

JUN 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
PEARLSTEIN, SOL, DR. DIR.; STEHN, JOHN R.,
DR. ASST. DIR.;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US AEC,
INFORMATION ANALYSIS CENTER
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SERVICE CHARGES: GENERALLY AVAILABLE TO
SCIENTISTS WITH A PROFESSIONAL INTEREST.

DESCRIPTORS: (*NEUTRON CROSS SECTION),
(*NEUTRONS), (*NEUTRON REACTIONS), (*NEUTRON
CAPTURE), (*NEUTRON SCATTERING), (*NEUTRON
ABSORPTION), (*NEUTRON BOMBARDMENT), NUCLEAR
CROSS SECTIONS, NUCLEAR ENERGY, NUCLEAR PROPERTIES,

SERVICES/MATERIALS: TYPES OF SERVICES, DATA
COMPILATION, REFERRAL, TECHNICAL ANALYSIS +
EVALUATION, TECHNICAL ANSWERS, TYPES OF MATERIALS,
RESEARCH REPORTS, SCIENTIFIC JOURNALS, SCIENTIFIC +
TECHNICAL DATA, REPRINTS + PREPRINTS

PUBLICATIONS: COMPILATIONS OF EXPERIMENTAL AND EVALUATED CROSS SECTION DATA, BIBLIOGRAPHIES, TECHNICAL REPORTS, NEWSLETTERS.

ANNOTATION: NATIONAL NEUTRON CROSS SECTION

CENTER, BROOKHAVEN NATIONAL LABORATORY, UPTON,
LONG ISLAND, NEW YORK 11973 ACQUIRES, COMPILES,
STORES, RETRIEVES, EVALUATES AND DISSEMINATES EXPERIMENTAL
NEUTRON CROSS SECTION DATA COVERING MATERIAL REQUIRED FOR
REACTOR CALCULATIONS; DEVELOPS NEW METHODS FOR CROSS
SECTION ANALYSIS; COORDINATES CROSS SECTION ACTIVITIES
WITH OTHER LABORATORIES.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 141
OFFICE OF ECONOMIC OPPORTUNITY INFORMATION SUPPORT BRANCH WASHINGTON D C

1200 19TH STREET, N.W., ROOM 8525, WASHINGTON, D.C. 20506 TELEPHONE: AC 202-254-5162

JUL 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
 JACKSUN, WILLIAM, CHIEF;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US OEO,
 INFORMATION ANALYSIS CENTER
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SERVICE CHARGES: USERS INCLUDE PROGRAM
 DIRECTORS AND ADMINISTRATORS AT THE OFFICE OF ECONOMIC
 OPPORTUNITY; MEMBERS OF THE OTHER EXECUTIVE DEPARTMENTS,
 THE BUREAU OF THE BUDGET, THE WHITE HOUSE, THE CONGRESS,
 AND OTHER GOVERNMENT AGENCIES.

DESCRIPTORS: (*SOCIAL COMMUNICATION),
(*SOCIOLOGY), (*ECONOMICS), (*ECONOMIC
ANALYSIS), (*ECONOMIC SURVEYS), (*DEMOGRAPHIC
SURVEYS), (*STATISTICAL DATA), (*ECONOMIC
CONDITIONS), (*ECONOMIC DEVELOPMENT),

SERVICES/MATERIALS: TYPES OF SERVICES, CONSULTANT, DATA COMPILATION, INDEXING, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, REFEREAL

PUBLICATIONS: COMMUNITY PROFILE STUDIES; OTHER SPECIAL REPORTS FOR GOVERNMENT AGENCIES AND THE PUBLIC.

ANNOTATION: OFFICE OF ECONOMIC OPPORTUNITY INFORMATION SUPPORT BRANCH, 1200 19TH ST., N.W., ROOM B525, WASHINGTON, D.C. 20506 COLLECTS, ANALYZES, CORRELATES AND DISTRIBUTES INFORMATION ON THE SEVERITY OF PROVERTY AND ANTI-POVERTY PROGRAMS; PROVIDES STATISTICAL INFORMATION.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 142
NATIONAL CENTER FOR EDUCATIONAL STATISTICS WASHINGTON D
C

400 MARYLAND AVENUE, S. W., ROOM 3073, WASHINGTON, D. C. 20202, TELEPHONE: AC-202-963-5137.

JUN 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
GILFORD, DOROTHY M. , ASST. COMM.; GILFORD,
DOROTHY M. , ASST. COMM.; NASSETTA, FRANCIS
C. , DEP. ASST. COMM.;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US OFFICE OF
EDUCATION, INFORMATION ANALYSIS CENTER
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SERVICE CHARGES: US OFFICE OF EDUCATION,
OTHER GOVERNMENTAL AGENCIES, THE EDUCATIONAL COMMUNITY,
AND THE GENERAL PUBLIC.

DESCRIPTORS: (*EDUCATION), (*SCHOOLS), (*UNIVERSITIES), (*TECHNICAL SCHOOLS), (*STATISTICAL ANALYSIS), (*STATISTICAL DATA), HIGHER EDUCATION, JUNIOR COLLEGES, ELEMENTARY EDUCATION, SECONDARY EDUCATION, ADULT EDUCATION,

SERVICES/MATERIALS: TYPES OF SERVICES, CONSULTANT, DATA COMPILATION, TECHNICAL ANSWERS, REFERRAL

ANNOTATION: NATIONAL CENTER FOR EDUCATIONAL STATISTICS, 400 MARYLAND AVE., S. W., ROOM 3073, WASHINGTON, D. C. 20202, DESIGNS, DIRECTS, COORDINATES AND EXECUTES THE STATISTICAL PROGRAMS OF THE OFFICE OF EDUCATION, GATHERS, STORES, ANALYZES, AND DISSEMINATES STATISTICAL DATA AND ANALYTICAL STUDIES TO SHOW THE CONDITION AND PROGRESS OF AMERICAN EDUCATION.



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DUC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 143
CHARGED-PARTICLE CROSS-SECTION INFORMATION CENTER OAK
RIDGE TENN

OAK RIDGE NATIONAL LABORATORY, P. O. BOX X, OAK RIDGE, TENNESSEE 37830. TELEPHONE: AC 615, 483-8611, EXT. 3-6461

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
 MCGOWAN, F. K., DIR;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US AEC,
 INFORMATION ANALYSIS CENTER
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SERVICE CHARGES: U. S. GOVERNMENT AGENCIES
 AND THEIR CONTRACTORS, RESEARCH AND EDUCATIONAL
 INSTITUTIONS, AND INDUSTRY.

DESCRIPTORS: (*CHARGED PARTICLES), (*NUCLEAR CROSS SECTIONS), (*ALPHA PARTICLES), (*DEUTERONS), (*PROTONS), ALPHA CROSS SECTIONS, DEUTERON CROSS SECTIONS, DIFFERENTIAL CROSS SECTION, PROTON CROSS SECTIONS, ELECTRONS, IONS, TRITONS,

. . .

SERVICES/MATERIALS: TYPES OF SERVICES, CONSULTANT, DATA COMPILATION, LITERATURE SURVEYS, REFERRAL, STATE-OF-THE-ART STUDIES, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, TYPES OF MATERIALS, RESEARCH REPORTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA, REPRINTS + PREPRINTS

PUBLICATIONS: COMPILATIONS OF NUCLEAR CROSS SECTIONS FOR CHARGED-PARTICLE-INDUCED REACTIONS IN SECTION A OF JOURNAL 'NUCLEAR DATA' PUBLISHED BY ACADEMIC PRESS, INC.

ANNOTATION: CHARGED-PARTICLE CROSS-SECTION
INFORMATION CENTER, OAK RIDGE NATIONAL
LABORATORY, P. O. BOX X, OAK RIDGE, TENN.
37830 COLLECTS, EVALUATES, STORES AND DISSEMINATES
INFORMATION ON NUCLEAR CROSS SECTION DATA FOR CHARGEDPARTICLE INDUCED REACTIONS OF THE TYPE A (A, B) B,
WHERE MA IS GREATER THAN OR EQUAL TO ONE NUCLEAR MASS.



DUC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 144
ALLOY DATA CENTER WASHINGTON D C

ALLOY PHYSICS SECTION, METALLURGY DIVISION, NATIONAL BUREAU OF STANDARDS, WASHINGTON, D. C. 20234 TELEPHONE: AC 301, 921-2917

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
 CARTER, G. C. , DR. DIR.; CARTER, G. C. ,
 DR. DIR.; KAHAN, D. T. ;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NBS(OSRD),
 INFORMATION ANALYSIS CENTER
LANGUAGE INPUT: ENGLISH, FRENCH
 GERMAN
AVAILABILITY/SERVICE CHARGES: WORKERS IN THE FIELD.

DESCRIPTORS: (*METALS), (*ALLOYS),

(*INTERMETALLIC COMPOUNDS), (*NUCLEAR MAGNETIC
RESONANCE), (*SOFT X-RAY SPECTROSCOPY), BAND

STRUCTURE, ELECTRON PARAMAGNETIC RESONANCE, ELECTRON
TRANSPORT, ELECTRONIC STRUCTURE, FERROMAGNETIC

...

SERVICES/MATERIALS: TYPES OF SERVICES, TECHNICAL ANSWERS, REFERRAL

ANNOTATION: ALLOY DATA CENTER, ALLOY PHYSICS SECTION, METALLURGY DIVISION, NATIONAL BUREAU OF STANDARDS, WASHINGTON, D. C. 20234 COLLECTS, EVALUATES AND DISSEMINATES NUCLEAR MAGNETIC RESONANCE, SOFT X-RAY AND OTHER DATA DEALING WITH ALLOY PHYSICS, METALS, ALLOYS (PRIMARILY BINARY), SEMIMETALLIC MATERIALS AND INTERMETALLIC COMPOUNDS.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 146
PHYSICAL DATA GROUP LIVERMORE CALIF

LAWRENCE LIVERMORE LABORATORY, UNIVERSITY OF CALIFORNIA, LIVERMORE, CALIFORNIA 94550. TELEPHONE: AC 415-447-1100, EXT. 8583

JUL 70
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
HOWERTON, ROBERT J., DR. GROUP LEADER;
PERKINS, S. T., DR.;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US AEC,
INFORMATION ANALYSIS CENTER
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SERVICE CHARGES: PRIMARILY U.S.
GOVERNMENT AGENCIES AND THEIR CONTRACTORS; ALSO
AVAILABLE TO OTHERS IF WORK LOAD PERMITS.

DESCRIPTORS: (*NEUTRON CROSS SECTIONS), (*PHOTON CROSS SECTIONS), (*NUCLEAR REACTORS), (*REACTOR SHIELDING CALCULATIONS), (*NEUTRONS), (*PHOTONS), NUCLEAR CROSS SECTIONS, WEAPONS, NUCLEAR REACTIONS, PHOTON REACTIONS,

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES,
APPLIED RESEARCH, BASIC RESEARCH, CONSULTANT, DATA
COMPILATION, STATE-OF-THE-ART STUDIES, TECHNICAL
ANALYSIS + EVALUATION, TECHNICAL ANSWERS, TYPES OF
MATERIALS, RESEARCH REPORTS, SCIENTIFIC JOURNALS,
SCIENTIFIC + TECHNICAL DATA, REPRINTS +
PREPRINTS

PUBLICATIONS: STATE-OF-THE-ART REVIEWS AND DATA COMPILATIONS.

ANNOTATION: PHYSICAL DATA GROUP, LAWRENCE LIVERMORE LABORATORY, UNIVERSITY OF CALIFORNIA, LIVERMORE, CALIF. 94550, COLLECTS, EVALUATES, STORES AND DISSEMINATES NEUTRON AND PHOTON CROSS SECTION DATA REQUIRED FOR WEAPONS, WEAPON EFFECTS, SHIELDING, AND REACTOR CALCULATIONS.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 147
ATOMIC ENERGY LEVELS DATA AND INFORMATION CENTER
WASHINGTON D C

INSTITUTE FOR BASIC STANDARDS, NATIONAL BUREAU OF STANDARDS, WASHINGTON, D. C. 20234, TELEPHONE: AC 301-921-2011.

JUN 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
 MARTIN, W. C. , DIR.;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NBS(OSRD),
 INFORMATION ANALYSIS CENTER
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SERVICE CHARGES: AVAILABLE TO ALL SCIENTISTS
 WITH A PROFESSIONAL INTEREST.

DESCRIPTORS: (*ATOMIC ENERGY LEVELS), (*ATOMIC SPECTRA), (*ATOMIC SPECTROSCOPY), (*ENERGY LEVELS), (*ASTROPHYSICS), (*RARE EARTHS), (*GAS LASERS), (*THERMODYNAMICS), ATOMIC PHYSICS, ATOMIC PROPERTIES, ATOMIC STRUCTURE,

SERVICES/MATERIALS: TYPES OF SERVICES, CONSULTANT, DATA COMPILATION, STATE-OF-THE-ART STUDIES, REFERRAL, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, TYPES OF MATERIALS, RESEARCH REPORTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA, REPRINTS + PREPRINTS

ANNOTATION: ATOMIC ENERGY LEVELS DATA AND INFORMATION CENTER, INSTITUTE FOR BASIC STANDARDS, NATIONAL BUREAU OF STANDARDS, WASHINGTON, D. C. 20234 COLLECTS, EVALUATES AND DISSEMINATES INFORMATION PERTAINING TO ATOMIC SPECTRA AND ATOMIC ENERGY LEVELS, FOR BOTH NEUTRAL AND IONIC SPECIES, SERVES AS A CENTRAL REFERENCE SOURCE FOR ENERGY LEVEL DATA.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 148
BERKELEY PARTICLE DATA CENTER CALIF

ROOM 308, BLDG 50, LAWRENCE BERKELEY LABORATORY, UNIV OF CALIFORNIA, BERKELEY, CALIF. 94720. AC 415-843-2740 EXT 5885.

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
ROSENFELD:A. H., DR. DIR.; ROSENFELD:A.
H., DR. DIR.; BARBARO-GALTIERI:ANGELA;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US AEC/
NBS(OSRD): INFORMATION ANALYSIS CENTER
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SERVICE CHARGES: THE TECHNICAL COMMUNITY.

DESCRIPTORS: (*ELEMENTARY PARTICLES), (*ELEMENTARY PARTICLE PROPERTIES), (*ELEMENTARY PARTICLE INTERACTIONS), (*HIGH ENERGY PHYSICS), (*NUCLEAR PHYSICS), PHOTONS, LEPTONS, MESONS, BARYONS, NUCLEAR PARTICLES, RESONANCE, PROPERTIES,

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, DATA COMPILATION, TECHNICAL ANALYSIS + EVALUATION, BIBLIOGRAPHY COMPILATION, INDEXING, TAPES

PUBLICATIONS: YEARLY PARTICLE PROPERTIES REVIEW,
PUBLISHED ALTERNATELY IN REVIEWS OF MODERN PHYSICS!
AND 'PHYSICS LETTERS'; SUMMARY TABLES FROM ABOVE,
ISSUED AS POCKET-SIZE DATA BOOKLET; PERIODIC COMPILATION
OF PARTICLE INTERACTION CROSS SECTIONS, ANGULAR
DISTRIBUTIONS, POLARIZATIONS, AND PARTIAL WAVE ANALYSES,
PUBLISHED AS LBL (LAWRENCE BERKELEY LABORATORY)
REPORTS; INDICES OF PARTICLE ACCELERATOR PROPOSALS,
PREPRINTS, AND PUBLISHED ARTICLES.

ANNOTATION: BERKELEY PARTICLE DATA CENTER, ROOM 308, BLDG 50, LAWRENCE BERKELEY LABORATORY, BERKELEY, CALIF 94720 COLLECTS, COMPILES, EVALUATES, AVERAGES, SUMMARIZES, REFERENCES, LISTS, DISPLAYS AND DISSEMINATES DATA ON THE PROPERTIES AND INTERACTIONS OF ELEMENTARY PARTICLES (PHCTONS, LEPTONS, MESONS, BARYONS) AND RESONANCES.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 151
DIFFUSION IN METALS DATA CENTER WASHINGTON D C

METAL PHYSICS SECTION, INSTITUTE FOR MATERIALS RESEARCH, NATIONAL BUREAU OF STANDARDS WASHINGTON, D. C. 20234 TELEPHONE: AC 301, 921-3354

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
MANNING, JOHN R., DR. DIR.;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NBS(OSRP),
INFORMATION ANALYSIS CENTER
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SERVICE CHARGES: U. S. GOVERNMENT
AGENCIES AND THEIR CONTRACTORS, RESEARCH AND EDUCATIONAL
INSTITUTIONS, AND INDUSTRY.

DESCRIPTORS: (*DIFFUSION), (*METALS), (*ALLOYS), DIFFUSION COATINGS, MATERIALS, DIFFUSION BONDING, METALLURGY, PHYSICAL PROPERTIES, CHROMIZING, PLATING, DIFFUSION WELDING, SURFACE PROPERTIES, METALLIZING,

SERVICES/MATERIALS: TYPES OF SERVICES, DATA COMPILATION, REFERRAL

ANNOTATION: DIFFUSION IN METALS DATA CENTER,
METAL PHYSICS SECTION, INSTITUTE FOR MATERIALS
RESEARCH, NATIONAL BUREAU OF STANDARDS,
WASHINGTON, D. C. 20234, COLLECTS, COMPILES AND
CRITICALLY EVALUATES DATA ON THE DIFFUSION PROPERTIES OF
METALS AND ALLOYS.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEPOI

REFERRAL 990 153
CRITICALITY DATA CENTER OAK RIDGE TENN

UNION CARBIDE CORP., NUCLEAR DIVISION, Y12 PLANT, P. O. BOX Y, OAK RIDGE,
TENNESSEE 37830, AC-£15, 483-8611, EXT. 3-5237,

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
CALLIHAN, DIXON, DIR;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US AEC,
INFORMATION ANALYSIS CENTER
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SERVICE CHARGES: U. S. GOVERNMENT
AGENCIES AND THEIR CONTRACTORS, RESEARCH AND EDUCATIONAL
INSTITUTIONS, AND INDUSTRY.

DESCRIPTORS: (*NUCLEAR FUELS), (*CRITICALITY), (*SAFETY), (*NUCLEAR FISSION), (*FISSIONABLE MATERIALS), SAFE HANDLING, TRANSPORTATION, STORAGE, FISSION, MATHEMATICAL PREDICTION, COMPUTATION, CRITICAL MASS, STANDARDS,

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, DATA COMPILATION, TECHNICAL ANALYSIS + FVALUATION, TYPES OF MATERIALS, RESEARCH REPORTS, REPRINTS + PREPRINTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA

PUBLICATIONS: PUBLISHES DATA COMPILATIONS TOGETHER WITH THE NECESSARY CORRELATIONS, AS WELL AS TECHNICAL GUIDES AND STANDARDS RELATED TO CRITICALITY SAFETY.

ANNOTATION: CRITICALITY DATA CENTER, UNION CARBIDE CORP., NUCLEAR DIV., Y-12 PLANT, P. O. BOX Y, OAK RIDGE, TENN. 37830 COLLECTS, EVALUATES AND DISSEMINATES EXPERIMENTAL DATA AND CALCULATIONAL RESULTS USEFUL FOR APPLICATION TO NUCLEAR CRITICALITY SAFETY PROBLEMS IN TRANSPORTATION, STORAGE, AND CHEMICAL AND METALLURGICAL PROCESSING OF FISSILE MATERIALS.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 154
CRYOGENIC DATA CENTER BOULDER COLO

NATIONAL BUREAU OF STANDARDS, BOULDER LABORATORIES, BOULDER, COLORADO 80302 AC 303, 447-3257; 447-1000, EXT. 3257

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
OLIEN, NEIL A., DIR;
CONTROLLING ORGANIZATION/1/PE OF SOURCE: US NBS(OSRD)/
NASA, INFORMATION ANALYSIS CENTER
LANGUAGE INPUT: ENGLISH
COVERAGE: 1958 TO DATE
AVAILABILITY/SERVICE CHARGES: TECHNICAL COMMUNITY.

DESCRIPTORS: (*CRYOGENICS), (*LOW-TEMPERATURE RESEARCH), (*CRYOSTATS), (*LOW TEMPERATURE TESTE', (*LIQUEFIED GASES), (*LIQUEFIED NATURAL GAS), (*SOLIDIFIED GASES), (*SUPERCONDUCTORS), CRYOGENIC PROPELLANTS, CRYOPUMPING,

SERVICES/MATERIALS: TYPES OF SERVICES, BIBLIOGRAPHY COMPILATION, CONSULTANT, DATA COMPILATION, LITERATURE SURVEYS, REFERRAL, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, SDI SERVICE, TYPES OF MATERIALS, CHARTS, RESEARCH REPORTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA, TAPES

PUBLICATIONS: WEEKLY ANNOUNCEMENT BULLETINS, CUSTOM BIBLIOGRAPHIES AND THERMODYNAMIC CHARTS, QUARTERLY SURVEYS, SDI SERVICE.

ANNOTATION: CRYOGENIC DATA CENTER, NATIONAL BUREAU OF STANDARDS, BOULDER LABORATORIES, BOULDER, COLORADO 80302 ACQUIRES AND CATALOGS FOR BIBLIOGRAPHIC PURPOSES ALL LITERATURE AND DATA OF INTEREST IN CRYOGENICS AND EVALUATES AND COMPILES LOW-TEMPERATURE DATA ON PROPERTIES OF MATERIALS.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 155 TO CRYSTAL DATA CENTER WASHINGTON D C

PERSONNE.L.

NATIONAL BUREAU OF STANDARDS, WASHINGTON, D. C. 20234 TELEPHONE: AC 301, 921-2837

JUN 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
ONDIK, HELEN M., DR. NBS EDITOR; DONNAY, J.
D., DR. CHIEF EDITOR; KENNARD, O., DR.
ORGANIC ED.;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NBS(OSRD),
INFORMATION ANALYSIS CENTER
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SERVICE CHARGES: ALL SCIENTIFIC AND TECHNICAL

DESCRIPTORS: (*CRYSTALLOGRAPHY), (*CRYSTALS), (*CRYSTAL LATTICES), (*SINGLE CRYSTALS), (*CRYSTALLITES), (*CRYSTALLIZATION), METALLIC CRYSTALS, PIEZOELECTRIC CRYSTALS, FERROELECTRIC CRYSTALS, CRYSTAL STRUCTURE,

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, DATA COMPILATION

PUBLICATIONS: 'CRYSTAL DATA', A SEMICRITICAL COMPILATION OF CRYSTALLOGRAPHIC DATA, ESPECIALLY CELL DIMENSIONS AND SPACE GROUP.

ANNOTATION: CRYSTAL DATA CENTER, NATIONAL BUREAU OF STANDARDS, WASHINGTON, D. C. 20234 COLLECTS, EVALUATES, REVISES AND BRINGS UP TO DATE VOLUME OF 'CRYSTAL DATA'; IDENTIFIES CRYSTALLINE MATERIALS BY SINGLE CRYSTALS; COLLECTS AND MAINTAINS DATA AND INFORMATION ON CRYSTALLINE MATERIALS.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 156
DATA CENTER FOR ATOMIC AND MOLECULAR IONIZATION PROCESSES WASHINGTON D C

INSTITUTE FOR MATERIALS RESEARCH, NATIONAL BUREAU OF STANDARDS, WASHINGTON, D. C. 20234. TELEPHONE: AC 301-921-2792.

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
ROSENSTOCK+HENRY M. • DR. DIR.;DRAXL•KEITH;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NBS, INFORMATION ANALYSIS CENTER
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SERVICE CHARGES: ANYONE WITH PROFESSIONAL INTEREST IN FIELD.

DESCRIPTORS: (*IONIZATION), (*ATOMS), (*MOLECULES), (*GAS IONIZATION), (*IONS), (*HEAT OF FORMATION), IONIZED GASES, ENERGY, GASES, MOLECULAR PROPERTIES, ATOMIC PROPERTIES, CATIONS, IONIZATION POTENTIAL, DISSOCIATION,

SERVICES/MATERIALS: TYPES OF SERVICES, BIBLIOGRAPHY COMPILATION, CONSULTANT, DATA COMPILATION, INDEXING, LITERATURE SURVEYS, STATE-OF-THE-ART STUDIES, REFERRAL, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, TYPES OF MATERIALS, RESEARCH REPORTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA

PUBLICATIONS: STATE-OF-THE-ART REPORTS; BIBLIOGRAPHIES, INCLUDING NBS TECH. NOTE 291, 'A BIBLIOGRAPHY ON ION-MOLECULE REACTIONS,' PRICE 30 CENTS; NSRDS-NBS 26, 'IONIZATION POTENTIALS, APPEARANCE POTENTIALS, AND HEATS OF FORMATION OF GASEOUS POSITIVE IONS,' BY J. L. FRANKLIN AND OTHERS, PRICE \$4.00, (AVAILABLE FROM GOVERNMENT PRINTING OFFICE, WASHINGTON, D. C. 20402.)

ANNOTATION: DATA CENTER FOR ATOMIC AND MOLECULAR IONIZATION PROCESSES, INSTITUTE FOR MATERIALS RESEARCH, NATIONAL BUREAU OF STANDARDS, WASHINGTON, D. C. 20234, COLLECTS, INDEXES, EXTRACTS, EVALUATES, STORES AND DISSEMINATES INFORMATION ON IONIZATION AND APPEARANCE POTENTIAL BY ALL EXPERIMENTAL TECHNIQUES, INCLUDING SPECTROSCOPIC.



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DUC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 157
DIATOMIC MOLECULE SPECTRA AND ENERGY LEVELS WASHINGTON D
C

OPTIC: OHYSICS DIV, NATIONAL BUREAU OF STANDARDS, WASHINGTON, D. C. 20234 TELEPHONE: AC 301-921-2021

JUN 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
 KRUPENIE,P. H., PRIN. INVEST.;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NBS(OSRD),
 INFORMATION ANALYSIS CENTER
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SERVICE CHARGES: TECHNICAL COMMUNITY.

DESCRIPTORS: (*ENERGY LEVELS), (*DIATOMIC MOLECULES), (*MOLECULAR ENERGY LEVELS), (*ELECTROMAGNETIC SPECTRA), (*DISSOCIATION ENERGY), (*SPECTRAL ENERGY DISTRIBUTION), MOLECULAR SPECTROSCOPY, MOLECULES,

SERVICES/MATERIALS: TYPES OF SERVICES, BIBLIOGRAPHY COMPILATION, CONSULTANT, DATA COMPILATION, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, REFERRAL, TYPES OF MATERIALS, RESEARCH REPORTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA

PUBLICATIONS: CURRENT STATUS, CRITICAL REVIEWS ON CO+O SUB 2 HAVE BEEN PUBLISHED. CRITICAL REVIEWS ON N SUB 2 IN PROGRESS + PLANNED FOR PUBLICATION.

ANNOTATION: DIATOMIC MOLECULE SPECTRA AND ENERGY LEVELS, OPTICAL PHYSICS DIV, NBS, WASHINGTON, D. C. 20234 COMPILES TABLES AND EVALUATES DATA, E.G., BANDHEADS, SPECTRAL FREQUENCIES, MOLECULAR ENERGY LEVELS, PARAMETERS AND DISSOCIATION ENERGIES. ALL PERTINENT REGIONS OF THE ELECTROMAGNETIC SPECTRUM ARE COVERED.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 159
MICROWAVE SPECTRA WASHINGTON D C

INSTITUTE FOR BASIC STANDARDS, NATIONAL BUREAU OF STANDARDS, WASHINGTON, D. C. 20234. TELEPHONE: AC 301, 921-2024

JUL 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
 LOVAS, FRANK, DIR;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NBS(OSRD),
 INFORMATION ANALYSIS CENTER
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SERVICE CHARGES: AVAILABLE TO ALL SCIENTISTS
 WITH A PROFESSIONAL INTEREST.

DESCRIPTORS: (*MICROWAVE SPECTROSCOPY),

(*MOLECULAR SPECTRA), (*MICROWAVES),

(*ELECTROMAGNETIC SPECTRA), (*ABSORPTION
SPECTRA), SPECTRA, MICROWAVE FREQUENCIES, LINE
SPECTRA, SPECTRUM ANALYSIS, MOLECULAR SPECTROSCOPY,

SERVICES/MATERIALS: TYPES OF SERVICES, DATA COMPILATION, TECHNICAL ANALYSIS + EVALUATION, REFERRAL, TYPES OF MATERIALS, RESEARCH REPORTS, SCIENTIFIC + TECHNICAL DATA, TABLES

PUBLICATIONS: EVALUATED TABULATIONS OF MICROWAVE ABSORPTION LINES.

ANNOTATION: MICROWAVE SPECTRA, INSTITUTE FOR BASIC STANDARDS, NATIONAL BUREAU OF STANDARDS, WASHINGTON, D. C. 20234 COLLECTS, EVALUATES, TABULATES AND DISSEMINATES DATA ON MICROWAVE ABSORPTION LINES, MICROWAVE SPECTRA OF MOLECULES AND THE PHYSICAL PROPERTIES DERIVED THEREFROM (ROTATIONAL CONSTANTS, ETC.).



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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 160
PHOTONUCLEAR DATA CENTER WASHINGTON D C

CENTER FOR RADIATION RESEARCH, NATIONAL BUREAU OF STANDARDS, WASHINGTON, D. C. 20234, TELEPHONE: AC-301, 921-2625,

JUN 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
FULLER, EVERETT G., DR. DIR.; FULLER,
EVERETT G., DR. DIR.; GERSTENBERG, H. M.;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NBS(OSRD),
INFORMATION ANALYSIS CENTER
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SERVICE CHARGES: AVAILABLE TO ALL SCIENTISTS
WITH PROFESSIONAL INTEREST IN THE FIELD.

DESCRIPTORS: (*PHOTONUCLEAR REACTIONS),
(*ELECTROMAGNETIC RADIATION), (*NUCLEAR CROSS
SECTIONS), (*GAMMA-NEUTRON REACTIONS), (*GAMMA-PROTON REACTIONS), PHOTONEUTRONS, PHOTOPPOTONS,
PHOTOFISSION, PHOTODISINTEGRATION, NUCLEI,

SERVICES/MATERIALS: TYPES OF SERVICES, CONSULTANT, DATA COMPILATION, INDEXING, STATE-OF-THE-ART STUDIES, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, REFERRAL, TYPES OF MATERIALS, RESEARCH REPORTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA

PUBLICATIONS: 'DATA INDEX' AND SUPPLEMENTS.

ANNOTATION: PHOTONUCLEAR DATA CENTER, CENTER FOR RADIATION RESEARCH, NATIONAL BUREAU OF STANDARDS, WASHINGTON, D. C. 20234 COLLECTS, EVALUATES AND DISSEMINATES EXPERIMENTAL DATA PERTAINING TO THE INTERACTION OF ELECTROMAGNETIC RADIATION WITH NUCLEI. INCLUDED ARE CROSS SECTION DATA FOR INELASTIC ELECTRON SCATTERING, PHOTON SCATTERING, PARTICLE CAPTURE, AND PHOTONUCLEAR REACTIONS.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 161
ELECTROLYTE THERMODYNAMICS DATA CENTER WASHINGTON D C

INSTITUTE FOR MATERIALS RESEARCH, NATIONAL BUREAU OF STANDARDS, WASHINGTON, D.C. 20234, TELEPHONE: AC 301-921-2776

JUL 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
NUTTALL,R. L. , DR. DIR.;STAPLES,B. R. ,
DR.;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NBS(OSRD), INFORMATION ANALYSIS CENTER

LANGUAGE INPUT: ENGLISH

AVAILABILITY/SERVICE CHARGES: ANYONE IN THE ELECTROLYTIC, CORROSION, BATTERY AND ELECTROWINNING INDUSTRIES, AND RESEARCH WORKERS STUDYING REACTIONS IN AQUEOUS AND NON-AQUEOUS SOLUTIONS.

DESCRIPTORS: (*ELECTROLYTES), (*ELECTROLYTIC CELLS), (*IONIC MOBILITY), (*ELECTRIC POTENTIAL), (*TRANSPORT PROPERTIES), (*THERMODYNAMIC PROPERTIES), (*ELECTRODE POTENTIALS), (*ACTIVITY COEFFICIENTS),

SERVICES/MATERIALS: TYPES OF SERVICES, DATA COMPILATION, REFERRAL, TECHNICAL ANALYSIS + EVALUATION

ANNOTATION: ELECTROLYTE THERMODYNAMICS DATA CENTER, INST. FOR MATERIALS RESEARCH, NATIONAL BUREAU OF STANDARDS, WASHINGTON, D.C. 20234 EVALUATES DATA TO ESTABLISH RELIABLE VALUES FOR THE THERMODYNAMIC AND TRANSPORT PROPERTIES OF AQUEOUS AND NON-AQUEOUS ELECTROLYTE SOLUTIONS; STANDARD ELECTRODE POTENTIALS; ACTIVITY COEFFICIENTS; ELECTROLYTIC CONDUCTIVITIES; TRANSFERENCE NUMBERS; IONIC MOBILITIES.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 162
RESEARCH MATERIALS INFORMATION CENTER OAK RIDGE TENN

OAK RIDGE NATIONAL LABORATORY, P.O. BOX X, OAK RIDGE, TENNESSEE 37830, TELEPHONE: AC 615, 483-8611, EXT 3-1287,

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
 CONNOLLY, T. F., DIR;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US AEC,
 INFORMATION ANALYSIS CENTER
LANGUAGE INPUT: ALL
AVAILABILITY/SERVICE CHARGES: SERVICES ARE AVAILABLE TO
 EVERYONE.

DESCRIPTORS: (*MATERIALS), (*ALLOYS), (*CERAMIC MATERIALS), (*CRYSTAL STRUCTURE), (*DIELECTRICS), (*FERRITES), (*FERROELECTRIC MATERIALS), (*FERROMAGNETIC MATERIALS), (*INTERMETALLIC COMPOUNDS), (*METALS),

SERVICES/MATERIALS: TYPES OF SERVICES, BIBLIOGRAPHY COMPILATION, CONSULTANT, DATA COMPILATION, REFERRAL, LITERATURE SURVEYS, PROJECT DATA COMPILATION, STATE-OF-THE-ART STUDIES, TECHNICAL ANSWERS, TYPES OF MATERIALS, RESEARCH REPORTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA

PUBLICATIONS: SPECIAL BIBLIOGRAPHIES AND DATA COMPILATIONS.

ANNOTATION: RESEARCH MATERIALS INFORMATION CENTER,
OAK RIDGE NATIONAL LABORATORY, P. O. BOX
X, OAK RIDGE TENN. 37830 COLLECTS AND DISSEMINATES
INFORMATION VIA REFERENCES EMPHASIZING THE AVAILABILITY,
THE PREPARATION AND THE PHYSICAL, OPTICAL, MAGNETIC, AND
ELECTRICAL PROPERTIES OF HIGH PURITY SOLID-STATE INORGANIC
RESEARCH MATERIALS.



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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 163
SHOCK WAVE DATA CENTER LIVERMORE CALIF

LAW"ENCE LIVERMORE LABORATORY, S-DIVISION, P.O. BOX 808, LIVERMORE, CALIFORNIA 94550 TELEPHONE: AC 415-447-1100, EXT. 7791

DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR

VAN THIEL, M., DIR.; VAN THIEL, M., DIR.;

KUSUBOV, A.;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US AEC,

INFORMATION ANALYSIS CENTER

LANGUAGE INPUT: ENGLISH

AVAILABILITY/SERVICE CHARGES: SERVICES ARE AVAILABLE TO

EVERYONE.

DESCRIPTORS: (*SHOCK WAVES), (*PRESSURE), (*DENSITY), (*VOLUME), (*VELOCITY), (COMPRESSION RATIO), DENSITY RATIO, PRESSURE MEASUREMENT, CURVE FITTING, EQUATIONS OF STATE, HUGONIOT, IMPACT SHOCK, MECHANICAL WAVES,

SERVICES/MATERIALS: TYPES OF SERVICES, CONSULTANT, DATA COMPILATION, LITERATURE SURVEYS, REFERRAL, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, TYPES OF MATERIALS, RESEARCH REPORTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA

PUBLICATIONS: SHOCK WAVE DATA COMPILATION, REVISED AS NEEDED.

ANNOTATION: SHOCK WAVE DATA CENTER, LAWRENCE LIVERMORE LABORATORY, S-DIVISION, P.O. BOX 808, LIVERMORE, CALIF. 94550 COLLECTS SHOCK WAVE INFORMATION, ON CHEMICALLY CLASSIFIABLE MATERIALS, THAT ALLOW THE CALCULATION OF AT LEAST ONE HUGONIOT CURVE. SHOCK AND PARTICLE VELOCITY, PRESSURE, COMPRESSION AND DENSITY ARE LISTED FOR ALL HUGONIOT CURVES. OTHER PRESSURE VOLUME CURVES WILL BE LISTED AS THEY BECOME AVAILABLE.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 164
SUPERCONDUCTIVE MATERIALS DATA CENTER SCHENECTADY N Y

GENERAL ELECTRIC RESEARCH AND DEVELOPMENT CENTER, SCHENECTADY, NEW YORK 12301 TELEPHONE: AC 518, 346-8771

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
ROBERTS/B. W. , DR. DIR;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NBS(OSRD),
INFORMATION ANALYSIS CENTER
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SERVICE CHARGES: SCIENTIFIC AND TECHNICAL
PERSONNEL WITH PROFESSIONAL INTEREST IN THE FIELD.

DESCRIPTORS: (*SUPERCONDUCTIVE MATERIALS),
(*SUPERCONDUCTIVITY), (*SUPERCONDUCTORS),
(*MAGNETIC PROPERTIES), (*TEMPERATURE),
(*MAGNETIC FIELDS), (*CRITICAL TEMPERATURE),
(*CRITICAL FIELD), (*CRYSTAL STRUCTURE),

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, CONSULTANT, DATA COMPILATION, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, TYPES OF MATERIALS, RESEARCH REPORTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA

PUBLICATIONS: ANNUAL REPORT ON NEW DATA; PERIODIC SUMMATIONS OF ALL KNOWN DATA ON SUPERCONDUCTIVE MATERIALS AND MATERIALS TESTED FOR SUPERCONDUCTIVITY.

ANNOTATION: SUPERCONDUCTIVE MATERIALS DATA CENTER, GENERAL ELECTRIC RESEARCH AND DEVELOPMENT CENTER, SCHENECTADY, N.Y. 12301 COLLECTS, COLLATES AND DISSEMINATES INFORMATION ON SUPERCONDUCTIVE MATERIALS AND EVOLVES STANDARD VALUES OF IMPORTANT PARAMETERS FOR THESE MATERIALS.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 166
THERMODYNAMICS RESEARCH CENTER COLLEGE STATION TEX

DEPARTMENT OF CHEMISTRY, TEXAS A + M UNIVERSITY, COLLEGE STATION, TEXAS 77843. AC 713, 846-8765

SEP 69
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
 ZWOLINSKI.BRUNO J. , DR. DIR.; WILHOIT.R.
 C. , DR. ASSOC. DIR.;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NBS(OSRD),
 INFORMATION ANALYSIS CENTER
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SERVICE CHARGES: DATA SHEETS AND SELECTED
 SPECTRA AVAILABLE AT VARIOUS RATES TO ALL MEMBERS OF THE
FREE WORLD SCIENTIFIC COMMUNITY.

DESCRIPTORS: (*ORGANIC COMPOUNDS),

(*THERMODYNAMICS), (*THERMODYNAMIC PROPERTIES),

(*THERMOPHYSICAL PROPERTIES), (*PHYSICAL

PROPERTIES), (*SPECTRA), (*PETROLEUM),

ORGANIC CHEMISTRY, THERMOCHEMICAL PROPERTIES,

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES,
BASIC RESEARCH, CONSULTANT, DATA COMPILATION,
LITERATURE SURVEYS, TECHNICAL ANALYSIS + EVALUATION,
TECHNICAL ANSWERS, TYPES OF MATERIALS, RESEARCH
REPORTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL
DATA

PUBLICATIONS: DATA SHEETS AND SELECTED SPECTRA ARE PUBLISHED IN LOOSE-LEAF AND BOUND VOLUME FORMATS. DATA COMPILED FOR ORGANIC COMPOUNDS WITH EMPHASIS ON HYDROCARBONS AND CERTAIN ORGANIC OXYGEN, NITROGEN, SULFUR, AND HALOGEN COMPOUNDS. GENERAL REFERENCE LISTS ARE PUBLISHED EVERY TWO YEARS.

ANNUTATION: THERMODYNAMICS RESEARCH CENTER,
DEPARTMENT OF CHEMISTRY, TEXAS A AND M
UNIVERSITY, COLLEGE STATION, TEXAS 77843 CONDUCTS
EXTENSIVE LITERATURE SEARCH, EXPERIMENTAL AND THEORETICAL
RESEARCH, SELECTION, AND CORRELATION OF DATA RELATED TO
PHYSICAL, THERMODYNAMIC AND SPECTRAL PROPERTIES OF ORGANIC
COMPOUNDS.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 167
MEDICAL LITERATURE ANALYSIS AND RETRIEVAL SYSTEM (MEDLARS)
NATIONAL LIBRARY OF MEDICINE BETHESDA MD

8600 ROCKVILLE PIKE, BETHESDA, MD. 20014. TELEPHONE: AC 301-496-6193

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
CUMMINGS, MARTIN M. , DR DIR; JENKINS, GRACE
T. , HD MGT SEC;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US PUBLIC HEALTH SERVICE, SPECIAL INFORMATION PROJECT

COVERAGE: 1964 TO DATE

AVAILABILITY/SERVICE CHARGES: QUALIFIED HEALTH PROFESSIONALS

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
1,500,000 BIBLIOGRAPHIC CITATIONS FROM 2300 PERIODICALS
IN MEDICINE AND RELATED HEALTH SCIENCES.

DESCRIPTORS: (*MEDICINE), (*MEDICAL RESEARCH), (*DENTISTRY), (*PHARMACY), (*NURSING), (*BIOCHEMISTRY), (*MEDICAL REPORTS), (*INFORMATION RETRIEVAL), MEDICAL EDUCATION, SURGERY, MILITARY MEDICINE, AVIATION MEDICINE,

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, INDEXING, BIBLIOGRAPHY COMPILATION, IDENTIFICATION SERVICE, LITERATURE SURVEYS, LOANS(INTERLIBRARY), TECHNICAL ANSWERS, VISITOR REFERENCE

PUBLICATIONS: PUBLICATIONS OF THE NATIONAL LIBRARY OF MEDICINE INCLUDE 'INDEX MEDICUS' + 'ABRIDGED INDEX MEDICUS' EACH A MONTHLY WITH ANNUAL CUMULATION; 20 RECURRING BIBLIOGRAPHIES SUCH AS 'INDEX TO [ENTAL LITERATURE'; DEMAND BIBLIOGRAPHIES; NLM CURRENT CATALOG, MONTHLY WITH QUARTERLY + ANNUAL CUMULATIONS

ANNOTATION: MEDICAL LITERATURE ANALYSIS AND RETRIEVAL SYSTEM (MEDLARS), 8600 ROCKVILLE PIKE, BETHESDA, MD. 20014, COLLECTS, ANALYZES, EVALUATES, INDEXES IN DEPTH (UNDER APPROX. 8000 DESCRIPTORS), AND DISSEMINATES WORLD JOURNAL LITERATURE IN BIOMEDICINE. HAVE ON-LINE SERVICE (MEDLINE) FOR SEARCHING PORTIONS OF MEDLARS BIBLIOGRAPHIC FILES FROM NEARLY 100 MEDICAL LIBRARILS ALL OVER THE U.S.



DDC REPURT BIBLIOGPAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 170
NATIONAL OCEANOGRAPHIC INSTRUMENTATION CENTER ROCKVILLE
MD DOCUMENTATION DIV

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION/ NOIC (CODE C634), ROCKVILLE, MD. 20852. AC 301-426-9089

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
 JAFFE, GILBERT, DIR.; UPHAM, SIDNEY, CHIEF
 DOC DIV;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NOAA,
 INFORMATION CENTER
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SERVICE CHARGES: GOVERNMENT AGENCIES, THE
 ACADEMIC COMMUNITY AND INDUSTRY ON A REIMBURSABLE BASIS.

DESCRIPTORS: (*OCEANOGRAPHIC INSTRUMENTS),
(*OCEANOGRAPHIC EQUIPMENT), (*INSTRUMENTATION),
(*CALIBRATION), (*METROLOGY), (*TESTS),
(*TEST FACILITIES), (*DOCUMENTATION),
RELIABILITY, OCEANOLOGY, SOUND VELOCITY,

SERVICES/MATERIALS: TYPES OF SERVICES, APPLIED RESEARCH, BASIC RESEARCH, CONSULTANT, DATA COMPILATION, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, SPONSORSHIP OF MEETINGS, REFERRAL

PUBLICATIONS: INSTRUMENTATION FACT SHEETS (IFS'S),
TESTS IN PROGRESS SHEETS (TIP'S), TECHNICAL
BULLETINS-DEALING WITH THE DEVELOPMENT, CALIBRATION,
CAPABILITY AND RELIABILITY OF OCEANOGRAPHIC INSTRUMENTS.

ANNOTATION: NATIONAL OCEANOGRAPHIC INSTRUMENTATION CENTER (NOIC), ROCKVILLE, MD. 20852, IS THE NATIONAL FOCAL POINT FOR TESTING, EVALUATION AND CALIBRATION OF INSTRUMENTATION FOR OCEAN USE AND DISSEMINATION OF OPERATIONAL RESULTS. THE CENTER DEVELOPS OCEAN MEASUREMENT INSTRUMENTS AND EQUIPMENT NOT OBTAINABLE FROM OTHER SOURCES.



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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 171
CENTER FOR DISEASE CONTROL ATLANTA GA LIBRARY

1600 CLIFTON RD., N. E., ATLANTA, GEORGIA 30333 TELEPHONE: AC 404-633-3311, EXT. 396

DEC 70
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
JACKSON, MARY F., CHIEF LIBN.; JACKSON, MARY
F., CHIEF LIBN.; CHAMBERS, NORMA, ASST.
CHIEF;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US PUBLIC HEALTH SERVICE, TECHNICAL LIBRARY

LANGUAGE INPUT: ENGLISH

AVAILABILITY/SERVICE CHARGES: LIBRARY OPEN TO QUALIFIED PERSONS BY PERMISSION.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS: 44,000 BOOKS AND BOUND PERIODICAL VOLUMES, 9,000 PAMPHLETS, REPORTS, MAPS AND TRANSLATIONS.

DESCRIPTORS: (*COMMUNICABLE DISEASES),
(*PREVENTIVE MEDICINE), (*DISEASE VECTORS),
(INFECTIOUS DISEASES), (*VIRUS DISEASES),
(*PARASITIC DISEASES), (*TOXIC DISEASES),
(*PUBLIC HEALTH), EPIDEMIOLOGY, ENTOMOLOGY,

SERVICES/MATERIALS: TYPES OF SERVICES, DATA COMPILATION, LOANS(INTERLIBRARY), VISITOR REFERENCE, REFERRAL, TYPES OF MATERIALS, BOOKS, CHARTS + MAPS, RESEARCH REPORTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA

PUBLICATIONS: *LIBRARY HORIZONS, * A MONTHLY FOR INTERNAL DISTRIBUTION AND SELECTED LIBRARIES.

ANNOTATION: CENTER FOR DISEASE CONTROL LIBRARY,
1600 CLIFTON RD., N. E., ATLANTA, GEORGIA
30333, COLLECTS AND MAINTAINS A CONTINUING RECORD OF THE
CONTROL AND PREVENTION OF COMMUNICABLE DISEASE AND HEALTH
PROBLEMS.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 172
GAMMA-RAY SPECTRUM CATALOG NATIONAL REACTOR TESTING STATION IDAHO FALLS IDAHO

NATIONAL REACTOR TESTING STATION, P. 0. BOX 1845, IDAHO FALLS, IDAHO 33401. TELEPHONE: AC 208-522-4400, EXT. 4447; (FTS) 208-526-4447,

MAY 70
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
HEATH,R. L., DIR.;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US AEC,
INFORMATION CENTER
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SERVICE CHARGES; SERVICES ARE AVAILABLE TO
EVERYONE.

DESCRIPTORS: (*GAMMA RAYS), (*GAMMA-RAY SPECTRA), (*GAMMA EMISSION), (*RADIOACTIVE DECAY), (*NUCLIDES), (*GAMMA-RAY SPECTROSCOPY), SCINTILLATION, HALF LIFE, GAMMA-NEUTRON REACTIONS, GAMMA-PROTON REACTIONS,

SERVICES/MATERIALS: TYPES OF SERVICES, DATA COMPILATION, REFERRAL, STATE-OF-THE-ART STUDIES, TECHNICAL ANALYSIS + EVALUATION

PUBLICATIONS: SECOND EDITION OF 'SCINTILLATION'
SPECTOMETRY, GAMMA-RAY SPECTRUM CATALOGUE'
PRESENTLY IN PRINT, STATE-OF-THE-ART REVIEWS, DATA
COMPILATIONS. ALSO IN PREPARATION 'GE(I,I)
SPECTRUM CATALOGUE.

ANNOTATION: GAMMA-RAY SPECTRUM CATALOGUE,

NATIONAL REACTOR TESTING STATION, P. O. BOX
1845, IDAHO FALLS, IDAHO & 401, RENDERS TECHNICAL
EVALUATION OF THE ACCURACY, QUALITY, AND/OR SIGNIFICANCE
OF INFORMATION, AND PROVIDES TECHNICAL CONSULTANT SERVICES
ON EXPERIMENTAL TECHNIQUES AND APPARATUS USED IN GAMMA-RAY
SPECTROSCOPY.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 173

ACCELERATOR INFORMATION CENTER OAK RIDGE TENN

OAK RIDGE NATIONAL LABORATORY, P. O. BOX X, OAK RIDGE, TENNESSEE 37830. TELEPHONE: AC-615, 483-8611, EXT. 1551,

NOV 70
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
HOWARD, F. T. , DIR.;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US AEC,
INFORMATION CENTER
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SERVICE CHARGES: OPERATED PRIMARILY AS A
SERVICE TO ACCELERATOR INSTALLATIONS, BUT PUBLISHED
MATERIALS ARE MADE AVAILABLE GENERALLY.

DESCRIPTORS: (*PARTICLE ACCELERATORS), (*PARTICLE ACCELERATOR TECHNIQUES), (*CYCLOTRONS), (*VAN DE GRAAFF ACCELERATORS), ACCELERATION, LINEAR ACCELERATORS, SYNCHROTRONS, CHARGED PARTICLE BOMBARDMENT

SERVICES/MATERIALS: TYPES OF SERVICES, DATA COMPILATION, REFERRAL, TECHNICAL ANSWERS, TYPES OF MATERIALS, SCIENTIFIC + TECHNICAL DATA

PUBLICATIONS: TABULATIONS IN CONNECTION WITH ACCELERATOR CONFERENCES.

ANNOTATION: ACCELERATOR INFORMATION CENTER, OAK RIDGE NATIONAL LABORATORY, P. O. BOX X, OAK RIDGE, TENNESSEE 37830, MAINTAINS A WORLDWIDE DIRECTORY OF CYCLOTRONS AND OTHER TYPES OF RESONANCE ACCELERATORS, INCLUDING THE TANDEM VAN DE GRAAFF MACHINES. EMPHASIS IS ON THE MACHINES AND THEIR CHARACTERISTICS.



DDC REPORT BIBLIOG APHY SEARCH CONTROL NO. SEP01

REFERRAL 990 174
ARGONNE CODE CENTER ILL

ARGONNE NATIONAL LABORATORY, 9700 SOUTH CASS AVENUE, ARGONNE, ILLINOIS 60439. TELEPHONE: AC-312, 739-7711, EXT. 4366,

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
BUTLER, MARGARET, DIR.;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US AEC,
INFORMATION CENTER
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SERVICE CHARGES: US AEC AGENCIES AND THEIR
CONTRACTORS, OTHER US GOVERNMENT AGENCIES AND THEIR
CONTRACTORS, RESEARCH AND EDUCATIONAL INSTITUTIONS AND
INDUSTRY.

DESCRIPTORS: (*COMPUTER PROGRAMS), (*DIGITAL COMPUTERS), (*NUCLEAR REACTORS), (*SYSTEMS LNGINEERING), (*PROGRAMMING(COMPUTERS)), NUCLEAR PHYSICS, REACTOR SYSTEM COMPONENTS, REACTOR OPERATION, COMPUTATION,

SERVICES/MATERIALS: TYPES OF SERVICES, DUPLICATING, REFERRAL, TECHNICAL ANALYSIS + EVALUATION, TYPES OF MATERIALS, RESEARCH REPORTS, SCIENTIFIC + TECHNICAL DATA, COMPUTER PROGRAMS

PUBLICATIONS: LISTINGS OF CODE ABSTRACTS DESCRIBING EACH COMPUTER PROGRAM, COMPUTING FACILITIES OF COOPERATING INSTALLATIONS, BENCHMARK PROBLEMS.

ANNOTATION: ARGONNE CODE CENTER, ARGONNE NATIONAL LABORATURY, 9700 SOUTH CASS AVENUE, ARGONNE ILL. 60439, DEVELOPS AND MAINTAINS DIGITAL COMPUTER PROGRAM LIBRARY FOR COMPUTER PROGRAMS AND SYSTEMS WRITTEN IN USAEC-FUNDED PROGRAM AREAS SUCH AS REACTOR DESIGN AND SAFETY, NUCLEAR PHYSICS, STRUCTURAL ANALYSIS AND OTHER ENGINEERING STUDIES.



DDC REPURT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 175
COMPUTER INDEX NEUTRON DATA OAK RIDGE TENN

TECHNICAL INFORMATION CENTER, P.O. BOX 62, OAK RIDGE, TENNESSEE 37830. TELEPHONE: AC 615-483-8611 EXT. 34226

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
WHITEHEAD.LAWRENCE T. DIR.;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US AEC.
INFORMATION CENTER
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SERVICE CHARGES: SERVICES ARE AVAILABLE TO EVERYONE.

DESCRIPTORS: (*NEUTRONS), (*NEUTRON CROSS SECTIONS), (*NEUTRON REACTIONS), (*NUCLEAR CROSS SECTIONS), (*FISSION NEUTRONS), NEUTRON ABSORPTION, ELEMENTARY PARTICLES, NEUTRON SCATTERING, COMPUTATION, COMPUTERS,

SERVICES/MATERIALS: TYPES OF SERVICES, BIBLIOGRAPHY COMPILATION, CONSULTANT, DATA COMPILATION, INDEXING, REFERRAL, LITERATURE SURVEYS, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, TYPES OF MATERIALS, REPRINTS + PREPRINTS, RESEARCH REPORTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA, TAPES

PUBLICATIONS: DATA COMPILATIONS AND BIBLIOGRAPHIES.

ANNOTATION: COMPUTER INDEX NEUTRON DATA (CINDA)
U.S. ATOMIC ENERGY COMMISSION, TECHNICAL
INFORMATION CENTER, P.O. BOX 62, OAK RIDGE,
TENN. 37830, COMPILES, CALCULATES AND EVALUATES
INFORMATION ON MICROSCOPIC NEUTRON CROSS SECTIONS AND
ALLIED DATA GENERALLY LIMITED TO REACTIONS BY NEUTRONS OF
ENERGY LESS THAN 20 MEV.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 176
RARE-EARTH INFORMATION CENTER AMES IOWA

INSTITUTE FOR ATOMIC RESEARCH, IOWA STATE UNIVERSITY, AMES, IOWA 50010. TELEPHONE: AC-515, 294-2272.

MAR 70
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
GSCHNEIDNER, KARL A., JR. DR. DIR.;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: PRIVATE
SECTOR, INFORMATION CENTER
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SERVICE CHARGES: SERVICES ARE AVAILABLE TO
EVERYONE.

DESCRIPTORS: (*RARE EARTH ELEMENTS), (*RARE EARTH COMPOUNDS), (*RARE EARTH ALLOYS), (RARE EARTH MINERALS), (*RARE EARTH CONTAINING ALLOYS), (*RARE EARTH GLASS), (*RARE EARTHS), (*SOLID STATE PHYSICS), METALLOID ALLOYS, METALLURGY,

SERVICES/MATERIALS: TYPES OF SERVICES, CONSULTANT,
DATA COMPILATION, LITERATURE SURVEYS, STATE-OF-THEART STUDIES, TECHNICAL ANALYSIS + EVALUATION,
TECHNICAL ANSWERS, REFERRAL, TYPES OF MATERIALS,
ABSTRACT JOURNALS, REPRINTS + PREPRINTS, RESEARCH
REPORTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL
DATA

PUBLICATIONS: STATE-OF-THE-ART REVIEWS, DATA COMPILATIONS AND A NEWSLETTER.

ANNOTATION: RARE-EARTH INFORMATION CENTER, INSTITUTE FOR ATOMIC RESEARCH, IOWA STATE UNIVERSITY, AMES, IOWA 50010, COMPILES, EVALUATES AND DISSEMINATES TECHNICAL INFORMATION IN SOLID-STATE PHYSICS AND PHYSICAL AND MECHANICAL METALLURGY OF THE RARE-EARTH METALS AND THEIR METALLIC AND SEMIMETALLIC ALLOYS.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 178
WRIGHT-PATTERSON AFB OHIO TECHNICAL LIBRARY

2750TH ABW/SSL, BLDG. 12, WRIGHT-PATTERSON AIR FORCE BASE, OHIO 45433. TELEPHONE: AC-513-255-2438; AUTOVON 785-2438.

MAY 72 DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR PARKER, G. P. , CHIEF LIBN.; CONTROLLING ORGANIZATION/TYPE OF SOURCE: US AIR FORCE, TECHNICAL LIBRARY LANGUAGE INPUT: ENGLISH GERMAN FRENCH, RUSSIAN 1799 TO PRESENT AVAILABILITY/SERVICE CHARGES: OPEN LITERATURE COLLECTION AVAILABLE TO OUTSIDE USERS FOR REFERENCE ONLY. SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS: 110,000 VOLUMES, 90,000 TECHNICAL REPORTS INCLUDING AIR FORCE, NACA AND NASA REPORTS. SPECIAL COLLECTIONS: LAHM AND CHANDLER HISTORICAL

DESCRIPTORS: (*AERONAUTICS), (*ASTRONAUTICS),
(*LOGISTICS), PROPULSION, AIRCRAFT, AIRCRAFT
LQUIPMENT, AIRCRAFT LANDINGS, MEDICAL RESEARCH,
PHYSICS, CHEMISTRY, MATHEMATICS, ELECTRONICS
SERVICES/MATERIALS: TYPES OF SERVICES, REFERENCE
SERVICE, LOANS(INTERLIBRARY), REFERRAL, TYPES OF
MATERIALS, BOOKS, ABSTRACT JOURNALS, SCIENTIFIC
JOURNALS, SCIENTIFIC + TECHNICAL DATA, GOVERNMENT
REPORTS

COLLECTION (AERONAUTICS).

ANNOTATION: WRIGHT-PATTERSON AFB TECHNICAL LIBRARY, 2750TH ABW/SSL, BLDG. 12, WRIGHT-PATTERSON AIR FORCE BASE, OHIO 45433, SPECIALIZES IN BASIC RESEARCH IN SUPPORT OF AERONAUTICS AND ASTRONAUTICS.



DLC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 179
AVIONICS CENTRAL WRIGHT-PATTERSON AFB OHIO

AIR FORCE AVIONICS LABORATORY (TSC), BLDG. 22, WRIGHT-PATTERSON AFB, OHIO 45433. AC 513-255-2759; AUTOVON 785-2759

JUN 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
ROALEF, ROBERT, DIR;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US AIR FORCE,
INFORMATION CENTER
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SERVICE CHARGES: ALL COMPONENTS OF THE
DEPARTMENT OF DEFENSE, OTHER GOVERNMENT AGENCIES AND
THEIR R+D CONTRACTORS WITH NEED TO KNOW.
SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
80,000 DOCUMENTS (MOSTLY TECHNICAL ABSTRACTS)
CURRENTLY IDENTIFIED AND STORED WITH AN ANNUAL
ACQUISITION RATE OF ABOUT 8000 DOCUMENTS PER YEAR.

DESCRIPTORS: (*RECONNAISSANCE), (*SURVEILLANCE), (*AERIAL RECONNAISSANCE), (*AERIAL PHOTOGRAPHY), (*ELECTROMAGNETIC WARFARE), (*COMMUNICATION SYSTEMS), (*NAVIGATION), (*GUIDANCE), (*MATHEMATICAL MODELS), (*MILITARY PLANNING),

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES,
ABSTRACTING, CONSULTANT, DATA COMPILATION,
LITERATURE SURVEYS, TECHNICAL ANALYSIS + EVALUATION,
TECHNICAL ANSWERS, TYPES OF MATERIALS, RESEARCH
REFORTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL
DATA

PUBLICATIONS: TECHNICAL REPORTS, ABSTRACTS AND HANDBOOKS, AVAILABLE THRU DDC.

ANNOTATION: AVIONICS CENTRAL, AFAL(TSC), WRIGHT-PATTERSON AFB, OHIO 45433, SORTS, CODIFIES AND DISSEMINATES TO SCIENTISTS AND ENGINEERS TECHNICAL DATA INVOLVING RECONNAISSANCE AND SURVEILLANCE TECHNOLOGY, ELECTRONIC WARFARE, COMMUNICATIONS, NAVIGATION, GUIDANCE, ELECTRONIC TECHNOLOGY.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 180
LITE (LEGAL INFORMATION THRU ELECTRONICS) DENVER COLO

CODE AFJASL, 3800 YORK STREET, DENVER, COLORADO 80205. TELEPHONE: AC 303-825-1161, EXT. 6433.

MAY 72 DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR MCCARTHY, WILLIAM E , COL CHIEF; CONTROLLING ORGANIZATION/TYPE OF SOURCE: US AIR FORCE, INFORMATION CENTER LANGUAGE INPUT: **ENGLISH** AVAILABILITY/SERVICE CHARGES: AVAILABLE FOR USE BY ALL FEDERAL, STATE AND LOCAL GOVERNMENT AGENCIES. DOD USERS, NO CHARGE. NON-DOD USERS, COST REIMBURSEMENT BASED UPON A STANDARD CHARGE OF \$50 PER SEARCH (SUBJECT TO REVISION). BLANKET FUNDING BY PURCHASE ORDER IS ENCOURAGED TO MINIMIZE ADMINISTRATIVE COSTS. SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS: THE LITE SYSTEM HAS THE FOLLOWING TYPE DATA BASES STORED ON MAGNETIC MEDIA AND AVAILABLE FOR COMPUTER SEARCHING: STATUTORY MATERIALS, DECISIONAL MATERIAL, REGULATORY MATERIAL AND INTERNATIONAL LAW AGREEMENTS.

DESCRIPTORS: (*LAW), (*INTERNATIONAL LAW), (*MILITARY LAW), (*STATUTES), US CODE, US COURT OF CLAIMS, COMPUTERS, INFORMATION RETRIEVAL, LEGISLATION, REGULATIONS, ARMED FORCES(UNITED STATES), PROCUREMENT, BUDGETS,

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, DATA COMPILATION, DUPLICATING, INDEXING, TECHNICAL ANALYSIS + EVALUATION, TYPES OF MATERIALS, SCIENTIFIC < TECHNICAL DATA, TAPES, UNPUBLISHED MATERIALS

FUBLICATIONS: LITE NEWSLETTER, KEYWORD INDEXES AND SPECIAL ANALYSES OF DATA BASES.

ANNOTATION: LITE(LEGAL INFORMATION THRU ELECTRONICS),
HQ USAF/JASL, 3800 YORK ST, DENVER, CO 80205, BR
OF THE SPEC ACTIVITIES GP, OFF OF THE JUDGE ADVOCATE,
USAF, DESCRIBES A SYSTEM OF LEGAL INFORMATION RETRIEVAL
USING THE ELECTRONIC COMPUTER TO PROVIDE RESEARCH SERVICE
FOR FEDERAL, STATE AND LOCAL GOVT AGENCIES. DATA BASES
ARE OF SPECIAL INTEREST TO LEGAL, FINANCE AND PROCUREMENT
OFFICES.



UDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

990 181 REFERRAL SMITHSONIAN SCIENCE INFORMATION EXCHANGE WASHINGTON D

1730 M STREET, N.W., WASHINGTON, D.C. 20036 AC 202 381-5514.

MAY 72 DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR HERSEY, DAVID F. , DR PRES; KREYSA, FRANK , DR VP;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: **SMITHSONIAN** INST. INFORMATION CENTER

LANGUAGE INPUT: **ENGLISH**

AVAILABILITY/SERVICE CHARGES: SCIENTIFIC COMMUNITY. COST OF SERVICES OUTLINED IN FREE BROCHURE.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS: 100,000 ONE-PAGE TECHNICAL SUMMARIES (UPDATED ANNUALLY) OF BASIC AND APPLIED RESEARCH PROJECTS (CURRENT AND PLANNED) IN LIFE, PHYSICAL, SOCIAL, BEHAVIORAL AND ENGINEERING SCIENCES. FILE CONSISTS OF CURRENT FISCAL YR + 2 PAST FY'S. INFO STILL AVAILABLE FOR HISTORICAL SEARCHES BACK TO 1950.

DESCRIPTORS: (*BIOLOGY), (*MEDICINE), (*SOCIOLOGY', (*AGRICULTURE), (*CHEMISTRY), (*PHYSICS), (*MATHEMATICS), (*EARTH SCIENCES), (*ENGINEERING), GEOLOGY, MICROBIOLOGY, MICROELECTRONICS, CYTOLOGY,

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, ABSTRACTING, APPLIED RESEARCH, BASIC RESEARCH, CONSULTANT, DATA COMPILATION, INDEXING, PROJECT DATA COMPILATION, STATE-OF-THE-ART STUDIES, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, VISITOR REFERENCE, TYPES OF MATERIALS, SCIENTIFIC + TECHNICAL DATA

PUBLICATIONS: COMPILATIONS OF RESEARCH DATA, INCLUDING 'WATER RESOURCES CATALOG . . . WATER RESOURCES THE SAURUS . . OUTDOOR RECREATION RESEARCH . COMBINATIONS OF DATA AND SUBJECT MATTER INFO PREPARED ON DEMAND FOR INDIVIDUAL REQUESTER. COST OF SERVICES OUTLINED IN FREE BROCHURE .

ANNOTATION: SMITHSONIAN SCIENCE INFORMATION EXCHANGE (SSIE) 1730 M ST., N.W., WASHINGTON, D.C. 20036, IS A CLEARINGHOUSE FOR SYNOPTIC INFORMATION ON CURRENT AND PLANNED SCIENTIFIC RESEARCH. FUNDED BY PUBLIC AND PRIVATE SOURCES. DATA IS AVAILABLE BY SUBJECT, STATE OR COUNTRY, PERFORMING ORGANIZATION, RESEARCH INVESTIGATOR, SUPPORTING AGENCY, TIME PERIOD OR ANY COMBINATION OF THE ABOVE.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 182

ARMY TANK-AUTOMOTIVE COMMAND WARREN MICH TECHNICAL LIBRARY

CODE AMSTA-RPL, ARMY TANK-AUTOMOTIVE COMMAND, WARREN, MICHIGAN 48090. TELEPHONE: AC 313-573-2470, AUTOVON 273-2470,

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
BURG, LEON , ACTG CHIEF;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US ARMY,
TECHNICAL LIBRARY
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SERVICE CHARGES: DOD, OTHER GOVERNMENT
AGENCIES, THEIR CONTRACTORS + EDUCATIONAL INSTITUTIONS
WITH NEED-TO-KNOW, SUBMIT WRITTEN REQUEST FOR SERVICES.
SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
50,000 TECHNICAL REPORTS; 6500 BOOKS, JOURNAL TITLES,
2000 BOUND JOURNALS, HISTORICAL COLLECTION OF TEST
REPORTS ON ARMY VEHICLES + COMPONENTS.

DESCRIPTORS: (*TACTICAL VEHICLES), (*TRACKED VEHICLES), (*WHEELED VEHICLES), (*TANKS(COMBAT VEHICLES)), (*MOBILITY), (*ENGINES + MOTORS), (*EX:HAUST SYSTEMS), CARGO VEHICLES, TRUCKS, VEHICLE CHASSIS COMPONENTS,

SERVICES/MATERIALS: TYPES OF SERVICES, ABSTRACTING, CONSULTANT, LITERATURE SURVEYS, LOANS(INTERLIBRARY), REFERENCE SERVICE, REFERRAL, TECHNICAL ANSWERS, TYPES OF MATERIALS, BOOKS, RESEARCH REPORTS, SCIENTIFIC JOURNALS, TEST REPORTS

PUBLICATIONS: VEHICLE TEST REPORTS, LAB REPORTS + RDT+ E CONTRACTOR REPORTS, AVAILABLE THRU DDC.

ANNOTATION: ARMY TANK-AUTOMOTIVE COMMAND
TECHNICAL LIBRARY, CODE AMSTA-RHFL, WARREN,
MICH. 48090, HAS A COMPRÉHENSIVE COLLECTION ON THE
DEVELOPMENT, TESTING AND EVALUATION OF TACTICAL VEHICLES
AND VEHICLE COMPONENTS (INCLUDING MECHANICAL, ELECTRICAL
AND MATERIALS).



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 183
WHITE SANDS MISSILE RANGE N MEX TECHNICAL LIBRARY

CODE STEWS-AD-L, WHITE SANDS MISSILE RANGE, NEW MEXICO 88002, TELEPHONE: AC 915-678-1774 OR 678-3358, AUTOVON 258-1774 OR 258-3358.

MAY 72

DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
WARD, JACK C. , CHIEF LIBN.; SUTTON, AMELIA ,
DOC. LIBN.; BOUCHER, VIVIAN , REF. LIBN.;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US ARMY, TECHNICAL LIBRARY

LANGUAGE INPUT: ENGLISH COVERAGE: 1941 TO PRESENT

AVAILABILITY/SERVICE CHARGES: DOD AND OTHER GOVERNMENT AGENCIES, THEIR R+D CONTRACTORS AND EDUCATIONAL INSTITUTIONS, WRITTEN REQUEST SPECIFYING NEED-TO-KNOW IS REQUIRED.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
APPROX. 20,000 BOOKS, 10,000 BOUND JOURNALS (600
TITLES), 35,000 RESEARCH REPORTS, 5,000 TEST REPORTS.

DLSCRIPTORS: (*GUIDED MISSILES), (*GUIDED MISSILES(SURFACE-TO-SURFACE)), (*GUIDED MISSILES(SURFACE-TO-AIR)), (*GUIDED MISSILES(AIR-TO-AIR)), (*GUIDED MISSILES(AIR-TO-SURFACE)), (*WEAPON SYSTEMS),

SERVICES/MATERIALS: TYPES OF SERVICES, DUPLICATING, LITERATURE SURVEYS, LOANS(INTERLIBRARY), REFERENCE SERVICE, REFERRAL, TECHNICAL ANSWERS, TYPES OF MATERIALS, ABSTRACT JOURNALS, BOOKS, CLASSIFIED MATERIAL, RESEARCH REPORTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA

PUBLICATIONS: MOST WHITE SANDS MISSILE RANGE TECHNICAL REPORTS ARE AVAILABLE THROUGH DDC.

ANNOTATION: WHITE SANDS MISSILE RANGE TECHNICAL LIBRARY, CODE STEWS-RE-L, WHITE SANDS, N.M. 88002 HAS A COMPREHENSIVE COLLECTION ON ALL ASPECTS OF MISSILE TECHNOLOGY, IN SUPPORTING THE OPERATION OF THE MISSILE RANGE WHICH TESTS GUIDED MISSILE SYSTEMS FOR THE ARMY, NAVY, AIR FORCE, OTHER GOVERNMENT AGENCIES AND CONTRACTORS.



DDC REPORT 3IBLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 184
EDGEWOOD ARSENAL MD TECHNICAL LIBRARY DIV

TECHNICAL SUPPORT DIRECTORATE, CODE SMUEATS-TL, EDGEWOOD ARSENAL, MD. 21010. AC 301-671-2934; AUTOVON 584-2934.

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
THORNTON, MARGARET B., CHIEF LIBN.;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US ARMY,
TECHNICAL LIBRARY
LANGUAGE INPUT: ENGLISH, GERMAN

RUSSIAN, FRENCH

AVAILABILITY/SERVICE CHARGES: US GOVT AGENCIES AND THEIR CONTRACTORS. SUBMIT WRITTEN REQUEST THRU SECURITY OFFICER.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
52,000 BOOKS; 300,000 TECHNICAL REPORTS INCLUDING
BRITISH AND CANADIAN DOCUMENTS, INTELLIGENCE MATERIAL;
25,000 BOUND JOURNALS; CHEMICAL ABSTRACTS + OTHER AM
CHEM SOC JOURNALS; CHEMISCHE BERICHTE, ANNALEN
DER CHEMIE, ETC; SPECS AND STDS ON 16 MM MICROFILM; 200,
000 TECHNICAL REPORTS IN MICROFICHE.

DESCRIPTORS: (*CHEMICAL AGENTS), (*CHEMICAL COMPOUNDS), (*AIR POLLUTION), (*WATER POLLUTION), (*INCAPACITATING AGENTS), (*FLAME WARFARE), (*SMOKE MUNITIONS), (*WARNING SYSTEMS), (*DETECTORS), (*DECONTAMINATION),

SERVICES/MATERIALS: TYPES OF SERVICES, BIBLIOGRAPHY COMPILATION, LITERATURE SURVEYS, LOANS(INTERLIBRARY), REFERENCE SERVICE, REFERRAL, DUPLICATING, TYPES OF MATERIALS, ABSTRACT JOURNALS, BOOKS, CLASSIFIED MATERIAL, INDUSTRIAL LITERATURE, MICROFORM, RESEARCH REPORTS, SCIENTIFIC + TECHNICAL DATA, SCIENTIFIC JCURNALS, TRANSLATIONS

PUBLICATIONS: TECHNICAL REPORTS AND MEMORANDA, SPECIAL PUBLICATIONS, FINAL CONTRACTOR AND GRANTEE REPORTS; PROCEEDINGS OF SYMPOSIA AND CONFERENCES SUPPORTED BY THE ARSENAL ARE ISSUED AS TECHNICAL DOCUMENTARY REPORTS OR AS JOURNAL ARTICLES, MOST EDGEWOOD REPORTS ARE AVAILABLE FROM DDC.

ANNOTATION: THE EDGEWOOD ARSENAL TECHNICAL LIBRARY DIV, CODE SMUEA-TS-TL, EDGWEOOD ARSENAL, MD. 21010 IS THE PRINCIPAL DOD DATA BANK ON R AND D OF CHEMICAL AGENTS AND WEAPONS, PROTECTIVE ITEMS BOTH COMBAT AND NCN-COMBAT, AND RELATED ITEMS.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 185
ARMY AVIATION SYSTEMS TEST ACTIVITY EDWARDS AFR CALIF
TECHNICAL LIBRARY

CODE SAVTE-P, EDWARDS AIR FORCE BASE, CALIFORNIA 93523, TELEPHONE: AC-805-277-2476, AUTOVON 350-2476.

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
WALLER, WILMA, CHIEF REF. LIBN.;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US ARMY,
TECHNICAL LIBRARY
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SERVICE CHARGES: DEPARTMENT OF DEFENSE
AGENCIES AND THEIR R+D CONTRACTORS.
SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
APPROXIMATELY 250 BOOKS, 10,000 TECHNICAL REPORTS, 1,500 TEST REPORTS.

DESCRIPTORS: (*FLIGHT TESTING), (*ARMY AIRCRAFT), (*AIRPLANES), (*HELICOPTERS), (*ROTARY WINGS), (*AIRCRAFT ENGINES), (*AIRCRAFT EQUIPMENT), (*STABILITY), (*CONTROL), (*PERFORMANCE(ENGINEERING),

SERVICES/MATERIALS: TYPES OF SERVICES, LOANS(LIMITED TO MILITARY LIBRARIES), REFERRAL, TYPES OF MATERIALS, BOOKS, CLASSIFIED MATERIAL, RESEARCH REPORTS, SCIENTIFIC JOURNALS

PUBLICATIONS: MOST ARMY AVIATION SYSTEMS TEST ACTIVITY TECHNICAL AND TEST REPORTS ARE AVAILABLE THROUGH DDC.

ANNOTATION: ARMY AVIATION SYSTEMS TEST ACTIVITY
TECHNICAL LIBRARY, CODE SAVTE-P, EDWARDS
AFB, CALIF. 93523, SPECIALIZES IN ENGINEERING TEST
REPORTS ON NEW AIR ITEMS AND EXISTING SYSTEMS WHICH HAVE
MAJOR COMPONENT OR SUBSYSTEM CHANGES; OPERATIONAL
TECHNIQUES; RESEARCH REPORTS ON ADVANCEMENTS IN THE STATEOF-THE ART.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 186

JEFFERSON PROVING GROUND MADISON IND TESTING DIRECTORATE

CODE STEUP-TD, MADISON, INDIANA 47250, TELEPHONE: AC 812-273-1423, EXT. 3140, AUTOVON 480-3140.

MAY 72

DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR CHAMBERS, ELLSWORTH J. , DIR.; EVERHART, ROBERT A. , DEP. DIR.;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US ARMY, TESTING DIRECTORATE

LANGUAGE INPUT: ENGLISH

AVAILABILITY/SER'ICE CHARGES: U.S. GOVERNMENT AGENCIES AND THEIR R+D CONTRACTORS, WITH NEED-TO-KNOW AND SECURITY CLEARANCE.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:

APPROX. 20,165 TEST REPORTS, PLUS A COMPLETE FILE OF
ABSTRACTS OF AMMUNITION TEST REPORTS PREPARED BY THE
ENTIRE ARMY TEST AND EVALUATION COMMAND.

DESCRIPTORS: (*AMMUNITION), (*FIRING TESTS(ORDNANCE)), (*TESTS), ANTIPERSONNEL AMMUNITION, ARTILLERY FIRE, ANTIAIRCRAFT AMMUNITION, ANTIARMOR AMMUNITION, HIGH-EXPLOSIVE AMMUNITION, INCENDIARY AMMUNITION, PYROTECHNICS, PHOTOFLASH

SERVICES/MATERIALS: TYPES OF SERVICES, CONSULTANT, REFERRAL, TECHNICAL ANSWERS, TYPES OF MATERIALS, TEST REPORTS, MICROFORM, CLASSIFIED MATERIAL

PUBLICATIONS: TEST REPORTS, FIRING RECORDS. QUALIFIED REQUESTERS MAY OBTAIN, UPON REQUEST TO THE PROVING GROUND, MICROFILM COPIES OF UNCLASSIFIED REPORTS, HARD COPIES OF CLASSIFIED REPORTS. DDC HAS ONLY FINAL AND INTERIM TECHNICAL REPORTS.

ANNOTATION: THE JEFFERSON PROVING GROUND TESTING DIRECTORATE, CODE STEJP-TD, MADISON, IND. 47250 MAINTAINS A BALLISTIC TEST DATA DOCUMENT FILE ON RESULTS OF ENGINEERING, PRODUCT IMPROVEMENT, ACCEPTANCE AND SURVEILLANCE TESTS ON AMMUNITION AND AMMUNITION COMPONENTS.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 187
YUMA PROVING GROUND YUMA ARIZ TECHNICAL LIBRARY

TELEPHONE: AC 602-328-2527, AUTOVON 899-2527

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
STOVER, GLENN S., CHIEF LIBN.;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US ARMY,
TECHNICAL LIBRARY
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SERVICE CHARGES: SERVICES LIMITED TO
DEPARTMENT OF THE ARMY MILITARY AND CIVILIAN
EMPLOYEES.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS: APPROX 3,500 BOOKS, 19,000 DOCUMENTS, 85 PERICUICALS.

DESCRIPTORS: (*ENVIRONMENTAL TESTS), (*AIR DROP OPERATIONS), (*ARMAMENT), (*FIRING TESTS(ORDNANCS)), (*PERFORMANCE(ENGINEERING)), DESERT TESTS, CARGO VEHICLES, CARGO PARACHUTES, AMMUNITION, CARTRIDGES, CONTAINERS,

SERVICES/MATERIALS: TYPES OF SERVICES, REFERENCE SERVICE, REFERRAL, TYPES OF MATERIALS, BOOKS, CLASSIFIED MATERIAL, MICROFORM, RESEARCH REPORTS, SCIENTIFIC JOURNALS

PUBLICATIONS: ALL REPORTS ISSUED BY THE PROVING GROUND ARE AVAILABLE TO QUALIFIED USERS FROM DDC.

ANNOTATION: YUMA PROVING GROUND TECHNICAL LIBRARY, YUMA, ARIZ. 85364, SPECIALIZES IN REPORTS ON ENVIRONMENTAL FIELD TESTING OF MATERIEL FOR DESERT MILITARY OPERATIONS AND SIMULATED AIR DROPS PERFORMED IN A CONTROLLED IMPACT TEST FACILITY AND ON A SPACE-POSITIONING RANGE.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 188 ARMY ARMOR AND ENGINEER BOARD FORT KNOX KY TECHNICAL LIBRARY

CODE STEBB-AD, FORT KNOX, KENTUCKY 40121. TELEPHONE: AC 502-624-1855, AUTOVON 464-1855.

JUN 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
YOST, WILLIAM D., CPT. ADJUTANT; YOST, WILLIAM
D., CPT. ADJUTANT; CARROLL, M. ANNETTE;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US ARMY,

LANGUAGE INPUT: ENGLISH

TECHNICAL LIBRARY

AVAILABILITY/SERVICE CHARGES: SERVICES LIMITED TO THE ACTIVITIES AT THE ARMY MATERIEL COMMAND (INCLUDING AMC R+D CONTRACTORS) UPON APPROVAL OF THE ARMY TEST AND EVALUATION COMMAND. DIRECT WRITTEN REQUEST TO FORT KNOX.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
APPROX. 350 300KS, 1,000 TECHNICAL REPORTS, 1,500 TEST
REPORTS, 58 PERIODICALS.

DESCRIPTORS: (*ARMOR), (*ARMORED VEHICLES), (*TRACKED VEHICLES), VEHIC'ES, GUNS, BRIDGES, ROADS, EQUIPMENT, ARMY EQUIPMENT, CONSTRUCTION, AMMUNITION, NAVIGATION, STABILIZATION SYSTEMS, WATER SUPPLIES, PURIFICATION, ENGINES + MOTORS,

SERVICES/MATERIALS: TYPES OF SERVICES, LOANS, REFERRAL, TYPES OF MATERIALS, BOOKS, CLASSIFIED MATERIAL, RESEARCH REPORTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA

PUBLICATIONS: SERVICE AND PRODUCT IMPROVEMENT TEST
REPORTS, TECHNICAL REPORTS, ALL AVAILABLE THROUGH DDC.

ANNOTATION: THE ARMY ARMOR AND ENGINEER BOARD TECHNICAL LIBRARY, CODE STEBB-AD, FORT KNOX, KT. 40121, SUPPORTS THE BOARD WHICH PLANS, SUPERVISES AND MONITORS TROOP TESTS OF ARMOR AND ENGINEER EQUIPMENT, ADVISES AGENCIES IN EQUIPMENT DEVELOPMENT, CONDUCTS AND REFORTS ON CONFIRMATORY TESTS.



UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 189
FORT HUACHUCA HEADQUARTERS ARIZ TECHNICAL REFERENCE DIV

CODE SCCH-PCA-TR, FORT HUACHUCA, ARIZ 85613, AC 602-538-6304, AUTOVON 879-6304.

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
FRASER, EDITH , CHIEF TECH REF; CURRIE, HILDE ,
CIRC/REF;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US ARMY, TECHNICAL LIBRARY

LANGUAGE INPUT: ENGLISH

AVAILABILITY/SERVICE CHARGES: U.S. GOVERNMENT AGENCIES, THEIR R+D CONTRACTORS AND QUALIFIED EDUCATIONAL INSTITUTIONS.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
APPROX. 4,000 BOOKS, 98,000 REPORTS (MANY
CLASSIFIED), INCLUDING COMPREHENSIVE FILE OF ARMY
ELECTRONIC PROVING GROUND REPORTS.

DESCRIPTORS: (*ELECTRONIC EQUIPMENT), (*DESERT TESTS), (*SIGNALS), (*AVIONICS SYSTEMS), (*COMBAT SURVEILLANCE), ELECTRONIC COUNTERMEASURES, ELECTROMAGNETIC WARFARE, COMMUNICATION SYSTEMS, RADIO COMMUNICATION SYSTEMS,

SERVICES/MATERIALS: TYPES OF SERVICES, REFERENCE SERVICE, REFERRAL, LOANS(INTERLIBRARY), TYPES OF MATERIALS, BOOKS, CLASSIFIED MATERIAL, RESEARCH REPORTS, SCIENTIFIC JOURNALS

PUBLICATIONS: MOST REPORTS ISSUED BY THE PROVING GROUND ARE AVAILABLE TO QUALIFIED USERS FROM DDC.

ANNOTATION: FORT HUACHUCA HEADQUARTERS TECHNICAL REFERENCE DIV, CODE SCCH-PCA-TR, FORT HUACHUCA, ARIZ. 85613, SPECIALIZES IN MATERIAL ON TESTING OF COMMUNICATION-ELECTRONIC EQUIPMENT, AVIONICS DEVICES, COMBAT SURVEILLANCE EQUIPMENT, AUTOMATIC DATA PROCESCING AND ELECTRONIC WARFARE.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 190
TOXICOLOGICAL INFORMATION GROUP EDGEWOOD ARSENAL MD

BIOMEDICAL LABORATORY, TOXICOLOGY DIV, CODE SMUEA-TI, EDGEWOOD ARSENAL, MARYLAND 21010. AC 301-671-2503/2686; AUTOVON 584-2503/2686

JUN 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
WARD, DOROTHY M. , CHIEF; ANSON, NELLIE ,
ASST CHIEF;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US ARMY, INFORMATION CENTER

LANGUAGE INPUT: ENGLISH

AVAILABILITY/SERVICE CHARGES: DEPT OF DEFENSE WITH NEED-TO-KNOW + SECURITY CLEARANCE, WITHIN LIMITATIONS OF MANPOWER AND WORKLOAD. INQUIRIES SHOULD BE MADE IN WRITING THRU SECURITY OFFICER.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS: APPROXIMATELY 10,000 REPORTS.

DESCRIPTORS: (*TOXICOLOGY), (*TOXICITY), (*CHEMICAL WARFARE), (*CHEMICAL WARFARE AGENTS), (*CHEMICAL COMPOUNDS), (*INCAPACITATING AGENTS), G AGENTS, V AGENTS, IRRITATING AGENTS, NERVE AGENTS, TEAR GAS, AEROSOLS, NON-LETHAL AGENTS,

SERVICES/MATERIALS: TYPES OF SERVICES, CONSULTANT, REFERRAL, TECHNICAL ANSWERS, TYPES OF MATERIALS, RESEARCH REPORTS, SCIENTIFIC + TECHNICAL DATA

ANNOTATION: TOXICOLOGICAL INFORMATION GROUP, BIOMEDICAL LAB, CODE SMUEA-TI, EDGEWOOD ARSENAL, MD 21010, COLLECTS AND EXCHANGES CHEMICAL, PHYSICAL, TOXICOLOGICAL AND THERAPEUTIC INFORMATION ON CHEMICAL COMPOUNDS OF POTENTIAL MILITARY INTEREST. THE CENTER IS THE OFFICE OF RECORD FOR OFFICIAL HUMAN ESTIMATES OF THE TOXICITIES OF COMPOUNDS THAT HAVE BEEN STUDIED AT EDGEWOOD ARSENAL.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 191
WISWESSER CHEMICAL LINE NOTATION SYSTEM EDGEWOOD ARSENAL MD

INDUSTRY LIAISON OFFICE, CODE SMUEA-RILO, EDGEWOOD ARSENAL, MARYLAND 21010. TELEPHONE: AC 301-671-3985 OR 671-2823; AUTOVON 584-3985 OR 584-2823

JUN 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
RENARD, DAVID;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US ARMY,
SPECIAL INFORMATION PROJECT
AVAILABILITY/SERVICE CHARGES: SCIENTIFIC COMMUNITY, WITHIN
LIMITS OF SECURITY.
SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
APPROX. 150,000 CHEMICAL COMPOUNDS WITH MILITARY
POTENTIAL HAVE BEEN ACCESSIONED. HAVE VARYING AMOUNTS
OF BACKGROUND INFORMATION FOR THESE COMPOUNDS.

DESCRIPTORS: (*MOLECULAR STRUCTURE), (*INFORMATION RETRIEVAL), (*CHEMICAL COMPOUNDS), (*CHEMICAL NOTATION SYSTEMS), (*WISWESSER LINE NOTATIONS), ORGANIC COMPOUNDS, COMPLEX COMPOUNDS SERVICES/MATERIALS: TYPES OF SERVICES, CONSULTANT, REFERRAL, TECHNICAL ANSWERS, TYPES OF MATERIALS, RESEARCH REPORTS, SCIENTIFIC + TECHNICAL DATA

ANNOTATION: WISWESSER CHEMICAL LINE NOTATION
SYSTEM (WLN), INDUSTRY LIAISON OFFICE, CODE
SMUEA-RILO, EDGEWOOD ARSENAL, MD. 21010
REGISTERS NEW COMPOUNDS, SCREENS OUT DUPLICATION, STORES
AND RETRIEVES DATA AND GENERATES AN INDEX FROM WHICH
STRUCTURAL SEARCHES ARE MADE BY REPRESENTING CHEMICAL
STRUCTURES BY A LINEAR SERIES OF LETTERS, NUMBERS AND
PUNCTUATION. THE WLN SYSTEM IS USED IN GOVERNMENT
AND INDUSTRY.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 192
COLD REGIONS RESEARCH AND ENGINEERING LAB HANOVER N H
TECHNICAL INFORMATION SECTION

CODE CRREL-TI, P. 0. BOX 282, HANOVER, NEW HAMPSHIRE 03755. TELEPHONE: AC 603-643-3200, EXT. 339; AUTOVON 881-3700, EXT. 339

JUN 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
 PIETKIEWICZ, WESLEY, CHIEF;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US ARMY,
 TECHNICAL INFORMATION OFFICE
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SERVICE CHARGES: DOD AND OTHER GOVERNMENT
 AGENCIES, SUBJECT TO FACILITY AND MANPOWER LIMITATIONS.
SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
 APPROX. 8000 BOOKS; 25,000 TECHNICAL REPORTS; 350
 JOURNALS; 9000 STILL PHOTOS, X-RAYS; 250 GRAPHS, MAPS;
50,000 MICROFORM.

DESCRIPTORS: (*COLD REGIONS), (*SNOW),
(*ICE), (*PERMAFROST), (*COLD WEATHER
TESTS), (*POLAR REGIONS), (*ARCTIC REGIONS),
(*ANTARCTIC REGIONS), (*LOW-TEMPERATURE
RESEARCH), ENVIRONMENTAL TESTS, CLIMATOLOGY,

SERVICES/MATERIALS: TYPES OF SERVICES, BIBLIOGRAPHY COMPILATION, CONSULTANT, ID_NTIFICATION SERVICE, LITERATURE SURVEYS, LOANS(INTERLIBRARY), REFERRAL, TECHNICAL ANSWERS, TYPES OF MATERIALS, BOOKS, CLASSIFIED MATERIAL, MICROFORM, PICTORIAL DATA, RESEARCH REPORTS, SCIENTIFIC JOURNALS, REPRINTS + PREPRINTS, TRANSLATIONS

PUBLICATIONS: 'BIBLIOGRAPHY ON COLD REGIONS SCIENCE AND TECHNOLOGY,' PUBLISHED ANNUALLY (1971 - AD-740 201, AD-740 202); TECHNICAL REPORTS; TRANSLATIONS OF FOREIGN LANGUAGE ARTICLES. THESE PUBLICATIONS ARE AVAILABLE FROM DDC. MOST ARE ALSO SOLD BY THE NATIONAL TECHNICAL INFORMATION SERVICE.

ANNOTATION: COLD REGIONS RESEARCH AND ENGINEERING LABORATORY TECHNICAL INFORMATION SECTION, CODE CRREL-TI, BOX 282, HANOVER, N. H. 03755, IS CONCERNED WITH THE DESIGN, CONSTRUCTION AND MAINTENANCE OF MILITARY FACILITIES IN COLD REGIONS AND THE CONDUCT OF SNOW, ICE AND FROZEN GROUND INVESTIGATIONS.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEPO

REFERRAL 990 193
ABERDEEN PROVING GROUND MD TECHNICAL LIBRARY

CODE STEAP-TL, ABERDEEN PROVING GROUND, MARYLAND 21005. TELEPHONE: AC 301-278-3715, AUTOVON 870-3715

JUN 72 DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR FORST, ROSALIE, CHIEF TECH. LIB.; FORST, ROSALIE, CHIEF TECH. LIB.; EVANS, BERTHA, CHIEF CLASS, REF.;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US ARMY, TECHNICAL LIBRARY

LANGUAGE INPUT: ENGLISH

AVAILABILITY/SERVICE CHARGES: DOD AND ITS CONTRACTORS.

APPROVAL OF THE CONTROLLING OFFICE REQUIRED FOR ACCESS
TO MANY TEST REPORTS.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
APPROX. 33,000 BOOKS, 225,000 TECHNICAL REPORTS, 520,000 FIRING RECORDS, 5,700 BOUND JOURNALS.

DESCRIPTORS: (*ORDNANCE), (*AMMUNITION),

(*AMMUNITION COMPONENTS), (*INTERIOR

BALLISTICS), (*EXTERIOR BALLISTICS), (*TERMINAL

BALLISTICS), (*WOUND BALLISTICS),

(*BALLISTICS), (*TRACKED VEHICLES),

SERVICES/MATERIALS: TYPES OF SERVICES, ABSTRACTING, BIBLIOGRAPHY COMPILATION, INDEXING, LOANS(INTERLIBRARY), REFERENCE SERVICE, REFERRAL, TYPES OF MATERIALS, BOOKS, CLASSIFIED MATERIAL, RESEARCH REPORTS, SCIENTIFIC JOURNALS

PUBLICATIONS: MATERIAL TEST RECORDS, FIRING RECORDS, DEVELOPMENT RECORDS, ACCEPTANCE RECORDS, ACCEPTANCE PROOF RECORDS.

ANNOTATION: ABERDEEN PROVING GROUND TECHNICAL LIBRARY, CODE STEAP-TL, ABERDEEN PROVING GROUND, MD. 21005 SERVES AS THE MAJOR TECHNICAL INFORMATION SYSTEMS EXCHANGE SERVICE FOR IN-DEPTH INFORMATION IN ORDNANCE; MONITORS INPUT OF DATA FOR THE STINFO PROGRAM; MAKES REFERRALS TO SUBJECT MATTER SPECIALISTS.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 195
ARMY AVIATION SYSTEMS COMMAND ST LOUIS MO REFERENCE
LIBRARY

CODE AMSAV-ZDOT, P.O. BOX 209, ST. LOUIS, MO. 63166. TELEPHONE: AC 314-268-2882/3764, AUTOVON 698-2882/3764

JUN 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
HARPSTER, H. , CHIEF DATA REP; LEVETT, WILLIAM ,
CHIEF REF LIBN;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US ARMY, TECHNICAL LIBRARY

LANGUAGE INPUT: ENGLISH

AVAILABILITY/SERVICE CHARGES: SERVICES AVAILABLE TO DOD, OTHER GOVERNMENT AGENCIES AND EDUCATIONAL INSTITUTIONS, SUBJECT TO FACILITY AND MANPOWER LIMITATIONS.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
APPROX. 4500 BOOKS, 15,000 TECHNICAL + TEST REPORTS,
500 PERIODICALS + PAMPHLETS, 4500 MANUFACTURERS,
CATALOGS PLUS 12,000 MICROFILMED REPORTS.

DESCRIPTORS: (*ARMY AIRCRAFT), (*AIRCRAFT), (*STRUCTURAL PARTS), (*COMPONENTS), (*AIRCRAFT EQUIPMENT), (*FLIGHT TESTING), DESIGN, MAINTENANCE, COSTS, STRUCTURAL PROPERTIES, STRESSES, LANDING IMPACT,

SERVICES/MATERIALS: TYPES OF SERVICES, ABSTRACTING, CONSULTANT, LITERATURE SURVEYS, LOANS(INTERLIBRARY), REFERENCE SERVICE, REFERRAL, TECHNICAL ANSWERS, TYPES OF MATERIALS, BOOKS, CLASSIFIED MATERIAL, INDUSTRIAL LITERATURE, MICROFORM, RESEARCH REPORTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA

PUBLICATIONS: BOTH IN-HOUSE REPORTS AND THOSE GENERATED ON CONTRACTS ARE MADE AVAILABLE THROUGH DDC.

ANNOTATION: ARMY AVIATION SYSTEMS COMMAND, TECHNICAL DATA DIV, REFERENCE LIBRARY SEC, CODE AMSAVD-ZDOT, P.O. BOX 209, ST. LOUIS, MO. 63166 IS CONCERNED WITH RESEARCH AND DEVELOPMENT, OPERATIONS, MAINTENANCE AND SUPPORT OF THE ENTIRE ARMY AVIATION FLEET.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 196
ELECTROMAGNETIC COMPATIBILITY ANALYSIS CENTER ANNAPOLIS MD

ACL, NORTH SEVERN, ANNAPOLIS, MARYLAND 21402. TELEPHONE AC 301-267-2355 GOVT. CODE 1229, EXT. 2355

MAY 72

DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
AKERLAND, GUSTAV J., COL. USAF DIR.;
DEWITT, RICHARD H., DIR. PLANS; GEORGI, J.
PAUL, DEP DIR.;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US DOD, ANALYSIS CENTER

LANGUAGE INPUT: ENGLISH

AVAILABILITY/SERVICE CHARGES: DEPARTMENT OF DEFENSE COMPONENTS; OTHER GOVERNMENT AGENCIES AND COMMERCIAL ORGANIZATIONS AS RESOURCES PERMIT. PROCEDURES FOR OBTAINING ECAC SERVICES ARE OUTLINED IN SECTION 4 OF AD-852 009.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
ECAC COMPUTERIZED DATA BASE INCLUDES (1)
ENVIRONMENTAL DATA ON USE OF C-E EQUIPMENT AND
SYSTEMS, (2) FREQUENCY ALLOCATION APPLICATION FILE
ON MILITARY C-E SYSTEMS, (3) TACTICAL FILE,
(4) EQUIPMENT TECHNICAL CHARACTERISTICS DATA AND
(5) TOPOGRAPHIC DATA EXTRACTED FROM ARMY PREPARED
MAPS.

DESCRIPTORS: (*ELECTROMAGNETIC COMPATIBILITY), (*RADIOFREQUENCY INTERFERENCE), (*RADAR INTERFERENCE), (*RADIO INTERFERENCE), COMMUNICATION SYSTEMS, COMMUNICATION EQUIPMENT, RADIO COMMUNICATION SYSTEMS, RADIO EQUIPMENT,

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, BRIEFINGS, CONSULTANT, RESEARCH REPORTS, COMPUTER PRINTOUTS, TECHNICAL ANALYSIS + EVALUATION, TYPES OF MATERIALS, SCIENTIFIC + TECHNICAL DATA

PUBLICATIONS: ECAC TECHNICAL REPORTS RELATED TO ITS DATA BASE AND ANALYSIS SERVICES - AVAILABLE FROM DDC.

ANNOTATION: ELECTROMAGNETIC COMPATIBILITY ANALYSIS
CENTER (ECAC). NORTH SEVERN, ANNAPOLIS, MD.
21402, PERFORMS ELECTROMAGNETIC COMPATIBILITY ANALYSIS OF
COMMUNICATIONS-ELECTRONICS EQUIPMENT AND SYSTEMS IN
DESIGN, DEVELOPMENT, ACQUISITION, AND OPERATION AND CAN
PROVIDE TECHNICAL, OPERATIONAL AND GEOGRAPHIC INFORMATION
FROM ITS COMPUTERIZED DATA BASE PERTAINING TO SUCH
EQUIPMENT AND SYSTEMS.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 197
ARMY SATELLITE COMMUNICATIONS AGENCY FORT MONMOUTH N J

CODE AMCPM-SC-3, FORT MONMOUTH, NEW JERSEY 07703 TELEPHONE: AC 201-532-2038; AUTOVON 992-1336

JUN 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
WAMSTED, LELAND D. , COL. SIGC CO; GROSS,
ALAN S. , DEP. TECH. DIR.;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US ARMY, TECHNICAL INFORMATION OFFICE

AVAILABILITY/SERVICE CHARGES: DEPARTMENT OF DEFENSE AND OTHER GOVERNMENT AGENCIES, AUTHORIZED CONTRACTORS, EDUCATIONAL INSTITUTIONS AND PRIVATE CITIZENS. REQUESTS INVOLVING CONSIDERABLE WORK WILL BE PERFORMED ON A COST-REIMBURSABLE BASIS. SUBMIT WRITT'N REQUEST FOR SERVICES.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
APPROX. 500 BOOKS, 9100 TECHNICAL AND TEST REPORTS
(MANY CLASSIFIED), 100 BOUND JOURNALS.

DESCRIPTORS: (*COMMUNICATION SATELLITES(ACTIVE)), (*TACTICAL COMMUNICATIONS), (*TACTICAL SATELLITE COMMUNICATIONS), (*SATELLITE COMMUNICATIONS), GLOBAL COMMUNICATION SYSTEMS, MICROWAVE COMMUNICATION SYSTEMS, CONTROL SYSTEMS,

SERVICES/MATERIALS: TYPES OF SERVICES, APPLIED RESEARCH, BASIC RESEARCH, CONSULTANT, REFERRAL, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, TYPES OF MATERIALS, BOOKS, CLASSIFIED MATERIAL, RESEARCH REPORTS, SCIENTIFIC JOURNALS

PUBLICATIONS: COMPARATIVELY FEW SATCOM CCHNICAL REPORTS ARE AVAILABLE FROM DDC. MOST MAY BE OBTAINED FROM THE ARMY SATELLITE COMMUNICATIONS AGENCY BY QUALIFIED REQUESTERS WITH NEED-TO-KNOW AND SECURITY CLEARANCE.

ANNOTATION: ARMY SATELLITE COMMUNICATIONS AGENCY, CODE AMCPM-SC-3, FORT MONMOUTH, N. J. 07703, PROVIDES TECHNICAL ASSISTANCE AND DOCUMENTATION IN THE TECHNIQUES, FUNCTIONAL ANALYSIS, CONSTRUCTION AND OPERATION OF SATELLITE COMMUNICATION SYSTEMS.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 198
NATIONAL EARTHQUAKE INFORMATION CENTER BOULDER COLO

NOAA, ENVIRONMENTAL RESEARCH LABORATORIES, EARTH SCIENCES LABORATORY, BLDG R10/S, BOULDER, COLO 80302 TELEPHONE AC 303-444-1139

JUN 72

DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR LANDER, JAMES F., DIR; LANDER, JAMES F., DIR; STOVER, CARL, ASSOC DIR;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NOAA, INFORMATION ANALYSIS CENTER

AVAILABILITY/SERVICE CHARGES: SEISMOLOGISTS, ENGINEERS, ARCHITECTS, ACTUARIES, DISASTER RELIEF AGENCIES AND THE GENERAL PUBLIC. MUCH OF THE EXCHANGE OF INFORMATION IS COOPERATIVE AND FREE. FOR OTHERS, SERVICES ARE PROVIDED AT COST.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
HOLDINGS INCLUDE PUNCHED CARD AND MAGNETIC TAPE FILES
OF HYPOCENTER DATA + EXTENSIVE FILES OF EARTHQUAKE
REPORTS AND SEISMOLOGICAL STUDIES.

DESCRIPTORS: (*EARTHQUAKES), (*EARTHQUAKE WARNING SYSTEMS), (*SEISMOLOGY), (*SEISMIC DETECTION), (*SEISMIC WAVES), SEISMOLOGICAL STATIONS, SEISMOGRAPHS, SEISMOMETERS, EPICENTER, DAMAGE ASSESSMENT, EARTHQUAKE-RESISTANT STRUCTURES,

SERVICES/MATERIALS: TYPES OF SERVICES, CONSULTANT, DATA COMPILATION, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, RESEARCH REPORTS, REFERENCE SERVICE, LITERATURE SURVEYS, REFERRAL, VISITOR REFERENCE, TYPES OF MATERIALS, BOOKS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA

PUBLICATIONS: 'EARTHQUAKE INFORMATION BULLETIN' (6
TIMES A YEAR), 'PRELIMINARY DETERMINATION OF
EPICENTERS,' 'EARTHQUAKES DATA REPORT,' 'UNITED
STATES EARTHQUAKES' (YEARLY), 'SEISMOLOGICAL
BULLETINS.' A COMPLETE LIST OF PUBLICATIONS GIVING
PRICE AND SOURCE IS AVAILABLE UPON REQUEST.

ANNOTATION: NATIONAL EARTHQUAKE INFORMATION CENTER, NOAA, ERL/ESL, BLDG R10/S, BOULDER, COLO 80302 COLLECTS AND SYNTHESIZES INFO ABOUT EARTHQUAKES IN THIS COUNTRY AND AROUND THE WORLD, BOTH HISTORICAL AND RECENT. PROVIDES INFO ON GENERAL SEISMOLOGY, EARTHQUAKE RISK AND CURRENT EARTHQUAKES TO SEISMOLOGISTS AND OTHER SCIENTIFIC GROUPS. LOCATES MAJOR EARTHQUAKES WITHIN AN HOUR AND FURNISHES THIS INFO ON CALL.

ERIC

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 199
ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MISS LIBRARY BRANCH TECHNICAL INFORMATION CENTER

CODE WESTL, BOX 631, VICKSBURG, MISS. 39180. AC 601-636-3111, EXT. 2542.

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
SPIVEY, MARIE, CHIEF LIB BR; SPIVEY, MARIE,
CHIEF LIB BR; SKELTON, ALAN, CHIEF TIC;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US ARMY

TECHNICAL LIBRARY

LANGUAGE INPUT: ENGLISH, GERMAN FRENCH, ITALIAN

RUSSIAN, PORTUGUESE COVERAGE: 1900 TO DATE

AVAILABILITY/SERVICE CHARGES: DEPARTMENT OF DEFENSE,
OTHER US + STATE AGENCIES, AUTHORIZED CONTRACTORS,
EDUCATIONAL INSTITUTIONS AND INDUSTRY, SUBJECT TO FACILITY
+ MANPOWER LIMITATIONS.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS: 200,000 ITEMS INCLUDING BOOKS, TECHNICAL ENGINEERING REPORTS, JOURNALS, AND MICROFORM.

DESCRIPTORS: (*HYDRAULICS), (*HYDRAULIC MODELS), (*SOIL MECHANICS), (*PERMAFROST), (*CONCRETE), (*NUCLEAR EXPLOSION DAMAGE), (*ENVIRONMENT), (*ECOLOGY), (*TRAFFICABILITY), (*MOBILITY),

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, REFERENCE SERVICE, ABSTRACTING, LOANS(INTERLIBRARY), VISITOR REFERENCE, TYPES OF MATERIALS, BOOKS, RESEARCH REPORTS, SCIENTIFIC JOURNALS, REPRINTS + PREPRINTS, MICROFORM

PUBLICATIONS: MOST WATERWAYS TECHNICAL + RESEARCH REPORTS ARE AVAILABLE FROM DDC. WRITE FOR A LIST OF THE PUBLICATIONS SOLD BY WES. THE WES LIBRARY COLLABORATES WITH THE SOIL MECHANICS INFORMATION ANALYSIS CENTER IN THE PREPARATION OF 'LIST OF ABSTRACTS OF RECENT ACQUISITIONS ON SOIL MECHANICS + RELATED SUBJECTS'.

ANNOTATION: THE LIBRARY BRANCH, TIC, ARMY ENGINEER WATERWAYS EXPERIMENT STATION: CODE WESTL, VICKSBURG, MISS. 39180: THE CHIEF SUPPORT ELEMENT FOR THE FOUR DOD IAC'S AT WES, SPECIALIZES IN RESEARCH IN HYDRAULICS, SOIL MECHANICS, CONCRETE, NUCLEAR WEAPONS EFFECTS, MOBILITY OF VEHICLES, TERRAIN EVALUATION AND ENVIRONMENTAL STUDIES.



160 UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 200
NATIONAL AUDIOVISUAL CENTER WASHINGTON D C

(GSA), WASHINGTON, D.C. 20409 AC 301-763-7420; GOVT CODE 173-7420

JUN 72

DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
MCLEAN, JOHN H. , DIR; MCMURRY, GLENN , CHIEF
INFO br; GREENBERG, LESLIE M. , INFO OFF;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NAT ARCHIVES, AUDIOVISUAL CENTER

AVAILABILITY/SERVICE CHARGES: U. S. GOVERNMENT AGENCIES, INDUSTRY, EDUCATIONAL INSTITUTIONS AND THE GENERAL PUBLIC.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
18,468 PRINTS IN LIBRARY SYSTEM WITH 2559 TITLES; SALE 5000 TITLES; RENTAL - 1000 TITLES; LOAN - 500
TITLES

DESCRIPTORS: (*MOTION PICTURES), (*VISUAL AIDS), (*TRAINING DEVICES), (*EDUCATION), (*MASS COMMUNICATION), SCIENTIFIC RESEARCH, HEALTH, MEDICINE, AERONAUTICS, FLIGHT, NUCLEAR ENERGY, SPACE FLIGHT, DEFENSE SYSTEMS, NATIONAL SECURITY,

SERVICES/MATERIALS: TYPES OF SERVICES, REFERRAL,
TECHNICAL ANSWERS, CONSULTANT, TYPES OF MATERIALS,
MOTION PICTURES, FILMSTRIPS, AUDIO TAPES, SLIDE SETS

PUBLICATIONS: 'U.S. GOVERNMENT FILMS, A CATALOG OF MOTION PICTURES + OTHER MEDIA'; 'DIRECTORY OF U.S. GOVERNMENT AUDIOVISUAL PERSONNEL'; 'SOURCES OF U.S. GOVERNMENT FILMS + AUDIOVISUAL MATERIALS' -- ALL FREE FROM THE NATIONAL AUDIOVISUAL CENTER.

ANNOTATION: NATIONAL AUDIOVISUAL CENTER (GSA),
WASHINGTON, D.C. 20409, IS A CENTRAL INFO, SALES, LOAN
AND TECHNICAL SERVICE CENTER FOR MOST FEDERALLY PRODUCED
AUDIOVISUAL MATERIALS (NO STILL PICTURES). DISTRIBUTES
MATERIALS PLACED WITH THE CENTER BY FEDERAL AGENCIES AND
SELLS THOSE APPROVED FOR SALE. PROVIDES TECHNICAL
ASSISTANCE TO GOVT AGENCIES IN PRODUCTION AND DISTRIBUTION
OF AUDIOVISUAL MATERIALS.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 201
AIR FORCE CAMBRIDGE RESEARCH LABS L G HANSCOM FIELD MASS ENVIRONMENTAL CONSULTATION SERVICE

CODE AFCRL/ECS, L. G. HANSCOM FIELD, BEDFORD, MASSACHUSETTS 01730. TELEPHONE: AC-617-861-3633, AUTOVON 478-3633.

JUN 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
VANCE, W. H. , JR. DIR.; NEARY, M. J. ,
CAPT. USAF;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US AIR FORCE,
CONSULTANT SERVICE

LANGUAGE INPUT: ENGLISH

AVAILABILITY/SERVICE CHARGES: SCIENTISTS OF THE AIR FORCE, DOD AND OTHER GOVERNMENT AGENCIES AND THEIR CONTRACTORS.

DESCRIPTORS: (*BALLOONS), (*ASTRONOMY),
 (*ASTROPHYSICS), (*CELESTIAL MECHANICS),
 (*ATMOSPHERE), (*ATMOSPHERICS),
 (*METEOROLOGY), (*METEOROLOGICAL PARAMETERS)
 (*MASERS), (*LASERS), (*OPTICS),

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, CONSULTANT, DATA COMPILATION, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, TYPES OF MATERIALS, RESEARCH REPORTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA

PUBLICATIONS: DATA SUMMARIES, SPECIAL STUDIES, TECHNICAL REPORTS. MOST ARE AVAILABLE THRU DDC.

ANNOTATION: ENVIRONMENTAL CONSULTATION SERVICE
(AFCRL), LAURENCE G. HANSCOM FIELD, BEDFORD,
MASS. 01730, IS CONCERNED WITH TERRESTRIAL, ATMOSPHERIC
AND SPACE SCIENCES AND WITH ELECTROMAGNETIC PROPAGATION
AND PLASMAS. APPLIES GEOPHYSICAL RESEARCH RESULTS TO
THE SOLUTION OF PLANNING, DESIGN, DEVELOPMENT AND
OPERATIONAL PROBLEMS.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 203
ARMY WEAPONS COMMAND ROCK ISLAND ILL TECHNICAL LIBRARY

HQS. ARMY WEAPONS COMMAND, CODE SWERR-PL, TECHNICAL LIBRARY, ROCK ISLAND, ILL 61201 AC 309=794-5031; AUTOVON 793-5031

JUN 72
DIRECTOR/CONTACT/ALTERNATE_CONTACT/MONITOR
 MEREDITH, RUTH, LIBN., CULBERTSON, MABEL,
 DOC.;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US ARMY,
 TECHNICAL LIBRARY
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SERVICE CHARGES: DEPARTMENT OF DEFENSE
 AGENCIES AND THEIR RESEARCH AND DEVELOPMENT CONTRACTORS.
SIZE CF COLLECTION AND/OR SPECIAL COLLECTIONS:

APPROX. 18,000 BOOKS, 15,000 TECHNICAL REPORTS, 1000

DESCRIPTORS: (*RECOIL MECHANISMS), (*STABILIZATION SYSTEMS), (*GÜN MOUNTS), (*LUBRICANTS), (*POLYMERS), (*SMALL ARMS), (*COST EFFECTIVENESS), LOADERS, GUN CARRIAGES, TANK TURRETS, TARGETS, TARGET ACQUISITION,

BOUND JOURNALS, 400 JOURNAL TITLES.

SERVICES/MATERIALS: TYPES OF SERVICES, LOANS(INTERLIBRARY), REFERENCE SERVICE, REFERRAL, TYPES OF TERIALS, BOOKS, RESEARCH REPORTS, SCIENTIFIC JOURNALS

PUBLICATIONS: MOST ARMY WEAPONS COMMAND AND ROCK ISLAND ARSENAL REPORTS ARE AVAILABLE TO QUALIFIED USERS FROM DDC.

ANNOTATION: THE TECHNICAL LIBRARY, ARMY WEAPONS COMMAND, CODE SWERR-PL, ROCK ISLAND, ILL 61201 SPECIALIZES IN RES AND PROD ENG RPTS ON GUN MOUNTS, RECOIL MECHANISMS, LOADERS, CARRIAGES, POLYMERS, LUBRICANTS, CORROSION PREVENTION, POWER-TRANSMISSION FLUIDS, FRICTION AND WEAR CHARACTERISTICS, METAL-CUTTING PROCESSES, AIR DEFENSE GUN SYSTEMS, AIR MOBILE ARTILLERY, ENGINEERING PHOTO ANALYSIS, LASER HOLOGRAPHY.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 204
MINERAL SUPPLY BUREAU OF MINES WASHINGTON D C

AC 202-345-2193

JUN 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
WIMPFEN,S. P., ASST DIR; LAMB, FRANK, DEP ASST
DIR; HEGBERG, WILLARD, CH STAT;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US BUREAU OF MINES, INFORMATION ANALYSIS CENTER

COVERAGE: 1910 TO PRESENT

AVAILABILITY/SERVICE CHARGES: FEDERAL, STATE AND LOCAL GOVERNMENT AGENCIES, TRADE ASSOCIATIONS, BUSINESS, INDUSTRY, PROFESSIONAL SOCIETIES, AND EDUCATIONAL INSTITUTIONS.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:

APPROXIMATELY 10,000 BOOKS, REPORTS, AND PAMPHLETS;
THE MAJORITY ARE BUREAU OF MINES PUBLICATIONS.

DESCRIPTORS: (*MINING ENGINEERING), (*MINERALS), (*METALS), (*FUELS), PRODUCTION, CONSUMPTION, INDUSTRIES, EMPLOYMENT, ACCIDENTS, MINERAL ECONOMICS, MINING INDUSTRY, METALLURGY, GEOLOGY

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, CONSULTANT, TECHNICAL ANSWERS, TECHNICAL ANALYSIS + EVALUATION, TYPES OF MATERIALS, RESEARCH REPORTS, SCIENTIFIC + TECHNICAL DATA

PUBLICATIONS: TECHNICAL AND ECONOMIC REPORTS ON ALL ASPECTS OF THE PRODUCTION AND USE OF SOME 85 IMPORTANT MINERAL COMMODITIES; DATA ON ACCIDENT RATES, MAN-HOURS, EMPLOYMENT IN MINERALS-RELATED INDUSTRIES FOR COUNTIES, STATES, THE NATION AND FOREIGN COUNTRIES, MOST OF THESE REPORTS ARE SOLD BY THE GOVERNMENT PRINTING OFFICE.

ANNOTATION: MINERAL SUPPLY, BUREAU OF MINES, WASHINGTON, D. C. 20240, COLLECTS, PROCESSES, ANALYZES, AND DISSEMINATES INFORMATION RELATING TO THE PRODUCTION, CONSUMPTION, SHIPMENT AND END USE OF ALL IMPORTANT MINERALS AND METALS AT THE LOCAL, NATIONAL AND INTERNATIONAL LEVEL; ACCIDENT RATES; HOURS AND CONDITIONS OF EMPLOYMENT IN MINERAL INDUSTRIES.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 205
INSTITUTE OF POLAR STUDIES COLUMBUS OHIO

OHIO STATE UNIVERSITY, 125 SOUTH OVAL DRIVE, COLUMBUS, OHIO 43210. TELEPHONE: AC 614-422-6531,

AUG 70
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
RUDOLPH; EMANUEL D. , DR. DIR.;;
SPLETTSTOESSER, JOHN F. , ASSOC, DIR.;;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NAT SCIENCE FOUNDATION, INFORMATION ANALYSIS CENTER
AVAILABILITY/SERVICE CHARGES: NO RESTRICTIONS. CHARGE IS MADE FOR PERSONNEL TIME TO COMMERCIAL AND OTHER ORGANIZATIONS NOT IN POLAR RESEARCH.
SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
APPROX. 5000 BOUND VOLUMES, REPRINTS, UNPUBLISHED REPORTS, MAPS AND PHOTOGRAPH...

DESCRIPTORS: (*POLAR REGIONS), (*ANTARCTIC REGIONS), (*ARCTIC REGIONS), GLACIOLOGY, GEOLOGY, BOTANY, ZOOLOGY, GLACIERS, ICE, SOILS, PLANTS(BOTANY), PERMAFROST, LIMNOLOGY, GEOPHYSICS, AGRONOMY, CLIMATOLOGY.

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES,
TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS,
DATA COMPILATION, RESEARCH REPORTS, STATE-OF-THE-ART
STUDIES, SPONSORSHIP OF MEETINGS, VISITOR REFERENCE,
TYPES OF MATERIALS, BOOKS, REPRINTS + PREPRINTS,
CHARTS + MAPS, PICTORIAL DATA, RESEARCH REPORTS,
U,PUBLISHED MATERIALS

PUBLICATIONS: INSTITUTE OF POLAR STUDIES TECHNICAL REPORT SERIES, DATA COMPILATIONS. CHARGE FOR REPORTS TO COMMERCIAL AND NON-POLAR RESEARCH ORGANIZATIONS. PRICE VARIES WITH LENGTH OF REPORT FROM \$1.50 TO \$5.00. NO CHARGE FOR REPRINTS OF JOURNAL ARTICLES.

ANNOTATION: INSTITUTE OF POLAR STUDIES, 125 SOUTH CVAL DR., COLUMBUS, OHIO 43210 PLANS, SUPPORTS, DIRECTS AND COORDINATES SCIENTIFIC RESEARCH IN POLAR PROBLEMS; TRAINS RESEARCH WORKERS IN THE FIELD; DISSEMINATES TO SCIENTISTS AND THE PUBLIC THE RESULTS OF SIGNIFICANT POLAR STUDIES.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 206
PROCESS EVALUATION GROUP BUREAU OF MINES MORGANTOWN W

P. O. BOX 880, MORGANTOWN, WEST VIRGINIA 26505, TELEPHONE: AC 304-599-7431

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
 KATELL, SIDNEY, CHIEF;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US BUREAU OF
 MINES, INFORMATION ANALYSIS CENTER
AVAILABILITY/SERVICE CHARGES: FEDERAL, STATE AND LOCAL
 AGENCIES, BUSINESS, INDUSTRY, PROFESSIONAL SOCIETIES, AND
 EDUCATIONAL INSTITUTIONS.

DESCRIPTORS: (*MINERALS), (*METALS), (*FOSSIL FUELS), PROCESSING, MATERIAL SEPARATION, PURIFICATION, REFINING(METALLURGY), EXTRACTION, MINING ECONOMICS, COST ANALYSIS, COSTS, MINING INDUSTRY

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, BASIC RESEARCH, APPLIED RESEARCH, TECHNICAL ANSWERS, TECHNICAL ANALYSIS + EVALUATION

PUBLICATIONS: INFORMATION CIRCULARS ON METHODS OF USING COST EVALUA. IN D. A. ANNUAL BIBLIOGRAPHY ON PROCESS EVALUATION REPORTS AND COST EVALUATION (THE LATTER PREPARED AND PUBLISHED IN COOPERATION WITH THE AMERICAN ASSOCIATION OF COST ENGINEERS).

ANNOTATION: PROCESS EVALUATION GROUP, BUREAU OF MINES, P. O. BOX 880, MORGANTOWN, W. VA. 26505, EVALUATES NEW PROCESSES DEVELOPED TO TREAT OR USE MINERALS, METALS AND FOSSIL FUELS; ANALYZES COSTS AND DETERMINES THE ECONOMIC FEASIBILITY OF THE PROCESSES; PUBLISHES INFORMATION CIRCULARS AND BIBLIOGRAPHIES ON COST EVALUATION DATA.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 207
ELECTROMAGNETIC METROLOGY INFORMATION CENTER BOULDER
COLO

NATIONAL BUREAU OF STANDARDS, BOULDER LABORATORIES, BOULDER, COLORADO 80302. TELEPHONE: AC 303-447-1000, EXT. 3951.

SEP 70
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
ANSON, WILBUR J., MGR.;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NBS,
INFORMATION ANALYSIS CENTER
AVAILABILITY/SERVICE CHARGES: THE TECHNICAL COMMUNITY.
NOMINAL SERVICES ARE FREE. SERVICES RECUIRING MAJOR
EFFORT ARE PERFORMED AT COST.

DESCRIPTORS: (*STANDARDS), (CALIBRATION), (*MEASUREMENT), (*MEASURING DEVICES(ELECTPICAL + ELECTRONIC)), (*ELECTROMAGNETIC WAVES), RADIOFREQUENCY, FREQUENCY, ELECTRIC FIELDS, ELECTRIC CURRENTS, RADIO FIELDS, MAGNETIC FIELDS,

SERVICES/MATERIALS: TYPES OF SERVICES, TECHNICAL ANSWERS, CONSULTANT, CURRENT AWARENESS, LITERATURE SURVEYS, BIBLIOGRAPHY COMPILATION, RESEARCH REPORTS, STATE-OF-THE-ART STUDIES, TECHNICAL ANALYSIS + EVALUATION, REFERRAL, REFERENCE SERVICE, VISITOR REFERENCE

ANNOTATION: ELECTROMAGNETIC METROLOGY INFORMATION CENTER, NBS, 20ULDER LABS, BOULDER, COLO. 80302, DISSEMINATES INFORMATION ON HOW TO SET UP, USE, AND EVALUATE RADIO FREQUENCY STANDARDS AND MEASUREMENT TECHNIQUES FOR ELECTROMAGNETIC QUANTITIES FROM 30 KHZ THROUGH THE MILLIMETER-WAVE FREQUENCIES. ELECTRICAL QUANTITIES EVALUATED INCLUDE POWER, VOLTAGE, CURRENT, IMPEDANCE, NOISE, ATTENUATION, FIELD STRENGTH AND PHASE SHIFT.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 208
ENVIRONMENTAL DATA SERVICE SILVER SPRING MD

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, 8060 13TH ST., SILVER SPRING, MARYLAND 20910, TELEPHONE: AC 301-495-2412.

JUN 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
AUSTIN,T. S. , DR. DIR.; SCHLOEMER, ROBERT
W. , EXEC;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NOAA, INFORMATION ANALYSIS CENTER

AVAILABILITY/SERVICE CHARGES: NO LIMITATIONS. ROUTINE LETTER AND TELEPHONE REQUESTS ARE USUALLY ANSWERED WITHOUT CHARGE. OTHER SERVICES ARE PROVIDED AT COST.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
RESOURCES INCLUDE THE ENVIRONMENTAL DATA OF NOAA+S
INDIVIDUAL DISCIPLINE DATA CENTERS AND MARINE
GEOPHYSICAL DATA COLLECTED BY NATIONAL OCEAN SIVEY
VESSELS.

DESCRIPTORS: (*CLIMATOLUGY), (*METEOROLOGY),
HYDROLOGY, SEISMOLOGY, TERRESTRIAL MAGNETISM,
AERONOMY, SPACE ENVIRONMENTAL CONDITIONS, OCEAN
BOTTOM TOPOGRAPHY, OCEANOLOGY, MARINE GEOPHYSICS,
ATMOSPHERIC PHYSICS, ASTROPHYSICS, GEOPHYSICS,

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, TECHNICAL ANSWERS, TECHNICAL ANALYSIS + EVALUATION, ABSTRACTING, DUPLICATING, BIBLIOGRAPHY COMPILATION, DATA COMPILATION, RESEARCH REPORTS

PUBLICATIONS: ABSTRACTS AND INDEXES, ATLASES, BIBLIOGRAPHIES, PERIODICALS, DATA COMPILATIONS, AND TECHNICAL REPORTS. MOST ARE SOLD BY THE GOVERNMENT PRINTING OFFICE.

ANNOTATION: ENVIRONMENTAL DATA SERVICE, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, 8060 13TH ST., SILVER SPRING, MD. 20910, DISSEMINATES ENVIRONMENTAL DATA INFORMATION TO MEET USER NEEDS.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 209
PRIMATE INFORMATION CENTER SEATTLE WASH

REGIONAL PRIMATE RESEARCH CENTER (SH-50), UNIVERSITY OF WASHINGTON, SEATTLE, WASH. 98195. TELEPHONE: AC 206-543-4376.

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
TERRY, MARYEVA W. , MGR;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NAT INST OF HEALTH, INFORMATION ANALYSIS CENTER

LANGUAGE INPUT: ENGLISH, RUSSIAN GERMAN, FRENCH SPANISH, ITALIAN

AVAILABILITY/SERVICE CHARGES: THE SCIENTIFIC COMMUNITY. SERVICES ARE FREE.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
A REPRINT AND MICROFILM COLLECTION COVERING THE
MAJORITY OF ARTICLES IN PRIMATE BIBLIOGRAPHY FILES.
FOR ON SITE USE ONLY.

DESCRIPTORS: (*PRIMATES), (*LABORATORY ANIMALS),
ANATOMY, PHYSIOLOGY, PATHOLOGY, BIOCHEMISTRY,
HEMATOLOGY, BLOOD, VETERINARY MEDICINE,
EXPERIMENTAL DATA, MICROBIOLOGY, PARASITES,
PHARMACOLOGY, DRUGS, TOXICOLOGY, DISEASES,

SERVICES/MATERIALS: TYPES OF SERVICES, TECHNICAL ANSWERS, TECHNICAL ANALYSIS + EVALUATION, DATA COMPILATION, BIBLIOGRAPHY COMPILATION, REFERENCE SERVICE, REFERRAL, CURRENT AWARENESS, TYPES OF MATERIALS, RESEARCH REPORTS, SCIENTIFIC JOURNALS, REPRINTS, MONOGRAPHS, MICROFORM

PUBLICATIONS: 'CURRENT PRIMATE REFERENCES' (WEEKLY); BIBLIOGRAPHIES; DATA COMPILATIONS.

ANNOTATION: PRIMATE INFORMATION CENTER, UNIVERSITY OF WASHINGTON, SEATTLE, WASH. 98195, PROVIDES SCIENTISTS WITH INFO ON LIVING NON-HUMAN PRIMATES WITH EMPHASIS ON THE PHYSIOLOGICAL AND BIOCHEMICAL NORMS, METHODS OF PRIMATE RESEARCH, HUSBANDRY OF LABORATORY PRIMATES, AND PRIMATES AS ANIMAL MODELS AND CLASSICAL AND BIOMEDICAL PRIMATULOGY.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 210 EUTROPHICATION INFORMATION PROGRAM MADISON WIS

WATER RESOURCES CENTER, HYDRAULIC + SANITARY LABORATORY, UNIVERISTY OF WISCONSIN, 1324 WEST DAYTON ST., MADISON, WISCONSIN 53706. TELEPHONE: AC 608-262-7980

JUN 72
DIRECTOR/CONFACT/ALTERNATE CONTACT/MONITOR
UTTORMARK.PAUL D. , DR. DIR.;UTTORMARK,
PAUL D. , DR. DIR.;ZWEIFEL,LEROY G.;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US DEPT OF INTERIOR, INFORMATION ANALYSIS CENTER AVAILABILITY/SERVICE CHARGES: PROFESSIONAL, ADMINISTRATIVE + MANAGERIAL PERFONNEL ENGAGED IN WATER QUALITY INVESTIGATIONS. MOST SERVICES ARE FREE. FOR XEROXING THE CHARGE IS 10 CENTS A PAGE, PLUS \$1.00 HANDLING FEE. SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS: 4,000 TITLES: REPORTS + REPRINTS.

DESCRIPTORS: (*EUTROPHICATION), LAKES, INLAND WATERWAYS, WATER POLLUTION, WATER QUALITY, LIMNOLOGY, HYDROLOGY, BIOLOGICAL CONTAMINATION, ALGAE, PLANKTON, AQUATIC ANIMALS, MARINE BIOLOGY, SEDIMENTATION, IMPURITIES, ECOLOGY

SERVICES/MATERIALS: TYPES OF SERVICES, REFERRAL,
REFERENCE SERVICE, ABSTRACTING, DUPLICATING, INDEXING,
LITERATURE SURVEYS, TECHNICAL ANALYSIS + EVALUATION,
TECHNICAL ANSWERS, VICITOR REFERENCE, TYPES OF
MATERIALS, RESEARCH REPORTS, REPRINTS + PREPRINTS,
SCIENTIFIC + TECHNICAL DATA

ANNOTATION: EUTROPHICATION INFORMATION PROGRAM,
UNIVERSITY OF WISCONSIN, 1324 WEST DAYTON ST.,
MADISON, WIS. 53706, PROVIDES SEARCH, REFERRAL, AND
INFORMATION SERVICES IN EUTROPHICATION AND THE BIOLOGICAL,
CHEMICAL AND HYDROLOGICAL PROCESSES OF NUTRIENT ENRICHMENT
AND AGING OF LAKES, RESERVOIRS AND OTHER INLAND BODIES OF
WATER.



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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 211
ARMY ENGINEER DIV LOWER MISSISSIPPI VALLEY VICKSBURG MISS
TECHNICAL LIBRARY

CORPS OF ENGINEERS, VICKSBURG, MISSISSIPPI 39180. TELEPHONE: AC 601-636-1311, EXT. 257, AUTOVON 437-1142, EXT. 257.

JUN 72
D1RECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
 JOHNSON, BETTY, LIBN.;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US ARMY,
 TECHNICAL LIBRARY
LANGUAGE INPUT: ENGLISH
COVERAGE: 1800'S TO DATE
AVAILABILITY/SERVICE CHARGES: GOVERNMENT AGENCIES.
SUBMIT WRITTEN REQUEST FOR SERVICE.
SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
 APPROXIMATELY 25,000 BOOKS, 450 TECHNICAL REPORTS, 200
BOUND JOURNALS, 85 BIBLIOGRAPHIES. CONTAINS MUCH
HISTORICAL MATERIAL.

DESCRIPTORS: (*RIVERS), (*HARBORS), (*INLAND WATERWAYS), (*LOWER MISSISSIPPI VALLEY), (*FLOODS), (*DAMAGE CONTROL), (*HYDRAULICS), (*HYDRAULIC MODELS), (*NAVIGATION), (*ENGINEERING GEOLOGY), (*SOIL MECHANICS),

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, REFERENCE SERVICE, LOANS(INTERLIBRARY)

ANNOTATION: THE TECHNICAL LIBRARY OF THE ARMY ENGINEER DIVISION, LOWER MISSISSIPPI VALLEY, CORPS OF ENGINEERS, VICKSBURG, MISS. 39180, SPECIALIZES IN FLOOD CONTROL AND NAVIGATION IN THE RIVERS AND HARBORS OF THE LOWER MISSISSIPPI VALLEY, HYDRAULICS, GEOLOGY, SOIL MECHANICS.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 212
ARMY ARCTIC TEST CENTER APO SEATTLE 98733

CODE STEAC-AD-AS, APO SEATTLE, WASHINGTON 98733.

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
SCHUMACHER, DAVID J., COL CO; HALEY, RICHARD
L., CPT;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US ARMY, TEST CENTER

AVAILABILITY/SERVICE CHARGES: DEPT. OF DEFENSE AND OTHER GOVERNMENT AGENCIES, QUALIFIED CONTRACTORS, GRANTEES, BIDDERS, EDUCATIONAL INSTITUTIONS AND PRIVATE CITIZENS, SUBJECT TO FACILITY AND MANPOWER LIMITATIONS. REQUESTS REQUIRING CONSIDERABLE WORK WILL BE DONE AT COST. SUBMIT REQUESTS IN WRITING THRU USATECOM, ATTN: AMSTE-AD-D, ABERDEEN PROVING GROUND, MD 21005.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
APPROXIMATELY 200 BOOKS, 2500 TES, REPORTS, AND 80
TECHNICAL MOTION PICTURES.

DESCRIPTORS: (*COLD WEATHER TESTS), GUIDED MISSILES, ROCKETS, MINES(ORDNANCE), LAND MINES, CHEMICAL PROJECTILES, AIRCRAFT EQUIPMENT, TANKS(COMBAT VEHICLES), ARMORED VEHICLES, CARGO VEHICLES, RECOVERY VEHICLES, VEHICLE CHASSIS

SERVICES/MATERIALS: TYPES OF SERVICES, APPLIED RESEARCH, TECHNICAL ANSWERS, TECHNICAL ANALYSIS + EVALUATION, REFERRAL, CONSULTANT, LITERATURE SURVEYS, TYPES OF MATERIALS, BOOKS, RESEARCH REPORTS, MOTION PICTURES

ANNOTATION: ARMY ARCTIC TEST CENTER, CODE STEAC-ADAS, APO SEATTLE, WASH. 98733, EVALUATES TEST ITEMS FOR
ENVIRONMENTAL USE ON MISSILES, ROCKETS, MINES, CHEMICAL,
RADIOLOGICAL AND BIOLOGICAL PROTECTIVE EQUIPMENT,
AIRCRAFT, COMBAT VEHICLES, MORTARS, RADIOS, ARITLLERY AND
TANKS. ADVISES AGENCIES DURING DEVELOPMENT OF MATERIEL.
REVIEWS TRAINING LITERATURE AND ASSISTS IN SELECTION OF
TRAINING AIDS.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 213
ENGINEER AGENCY FOR RESOURCES INVENTORIES WASHINGTON D C
REFERENCE BRANCH

ARMY CORPS OF ENGINEERS, 4701 SANGAMORE ROAD, WASHINGTON, D.C. 20016. AC 301-227-2519

JUN 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
OTTINGER,R. H. CHIEF REF. BR.; SCHOELLIG,
J. G.;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US ARMY, CONSULTANT SERVICE

LANGUAGE INPUT: ENGLISH, SPANISH VIETNAMESE

COVERAGE: 1955 TO DATE

AVAILABILITY/SERVICE CHARGES: US GOVERNMENT AGENCIES, THE CONTRACTORS AND FOREIGN NATIONALS AUTHORIZED BY THEM; EDUCATIONAL INSTITUTIONS AND SCHOLARS; PRIVATE INDUSTRY AND CITIZENS.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
APPROXIMATELY 7,000 BOOKS AND TECHNICAL REPORTS, 300
FILE DATA, 800 MAPS AND 200 JOURNAL TITLES.

DESCRIPTORS: (*DEVELOPING COUNTRIES), (*REGIONAL PLANNING), (*ECONOMIC DEVELOPMENT), (*NATURAL RESOURCES), (*PUBLIC HEALTH), (*TRANSPORTATION), (*TELECOMMUNICATION), (*COMMERCÉ), (*INDUSTRIES), (*AGRICULTURE),

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, TECHNICAL ANSWERS, TECHNICAL ANALYSIS + EVALUATION, CONSULTANT, REFERENCE SERVICE, LOANS(INTERLIBRARY), TYPES OF MATERIALS, BOOKS, RESEARCH REFORTS

PUBLICATIONS: RESOURCE ATLASES (LIMITED D'STRIBUTION), SPECIAL STUDIES, REPORTS, PAPERS, MANUALS AND BIBLIOGRAPHIES (SOME ON PUBLIC DISTRIBUTION FROM THE AGENCY). MOST PUBLICATIONS ARE ANNOUNCED IN THE GOVERNMENT PRINTING OFFICE 'MONTHLY CATALOG.' FEW ARE AVAILABLE FROM DDC.

ANNOTATION: REFERENCE BRANCH, ENGINEER AGENCY FOR RESOURCES INVENTORIES, 4701 NORTH, SANGAMORE RD., WASHINGTON, D. C. 20016, PROVIDES ADVISORY, INQUIRY AND DOCUMENTATION SERVICES FOR ITS PARENT AGENCY. THIS FUNCTIONS IN COOPERATION WITH THE AGENCY FOR INTERNATIONAL DEVELOPMENT TO OFFER PLANNING ASSISTANCE TO DEVELOPING AREAS (PRIMARILY FOREIGN) MARSHALLING THEIR SOCIAL, ECONOMIC AND PHYSICAL RESOURCES.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 214

NATIONAL REFERRAL CENTER FOR SCIENCE AND TECHNOLOGY WASHINGTON D C

SCIENCE + TECHNOLOGY DIV, LIBRARY OF CONGRESS, WASHINGTON, D. C. 20540; AC 202-426-5670, GOVT CODE 182-5670

JUL 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
PRICE, JOHN , ASST CHIEF REF; FEULNER, JOHN;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US LIB CONG,
REFERRAL CENTER

AVAILABILITY/SERVICE CHARGES: ANYONE IN THE PHYSICAL, BIOLOGICAL, ENGINEERING AND SOCIAL SCIENCES MAY REQUEST SERVICE BY TELEPHONE, LETTER OR VISIT WITHOUT CHARGE. GIVE PRECISE STATEMENT OF THE INFORMATION DESIRED, SPECIAL QUALIFICATIONS, SOURCES ALREADY CONTACTED.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
REGISTER OF 8,000 SOURCES OF INFORMATION GIVING
DETAILED DATA ON FEDERAL + STATE AGENCIES,
PROFESSIONAL SOCIETIES, UNIVERSITY RESEARCH INSTITUTES,
INDUSTRIAL LABS, TESTING STATIONS, INDIVIDUAL EXPERTS,
TECHNICAL LIBRARIES, INFORMATION CENTERS, DATA BANKS,
AND ABSTRACTING AND INDEXING SERVICES.

DESCRIPTORS: (*EDUCATION), (*TOXICOLOGY), (*WATER SUPPLIES), (*WATER POLLUTION), (*AIR POLLUTION), (*OCEANOLOGY), (*MICROBIOLOGY), AERONAUTICS, AGRICULTURE, ANTHROPOLOGY, ARCHITECTURE, ASTRONAUTICS, ASTRONOMY, BIOLOGY,

SERVICES/MATERIALS: TYPES OF SERVICES, REFERRAL, VISITOR REFERENCE

PUBLICATIONS: DIRECTORY OF INFORMATION RESOURCES IN THE UNITED STATES; V.1 - OUT OF PRINT; V.2 - SOCIAL SCIENCES (\$1.50); V.3 - WATER (\$1.50); V.4 - FEDERAL GJVERNMENT (\$2.75); V.5 - GENERAL TOXICOLOGY (\$3.00); V.6 - PHYSICAL SCIENCES, ENGINEERING, REV. (\$6.50); V.7 - BIOLOGICAL SCIENCES (IN PRESS). PUBLICATIONS FOR SALE BY THE GJVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402.

ANNOTATION: NATIONAL REFERRAL CENTER, WASHINGTON, D.C. 20540, FUNCTIONS AS AN INTERMEDIARY BETWEEN THOSE WHO NEED INFORMATION AND THOSE WHO CAN PROVIDE IT. RESPONSES TAILORED TO LEVEL OF WORK AND INTENDED USE, INCLUDE NAMES, ADDRESSES, TELEPHONE NUMBERS AND BRIEF DESCRIPTIONS OF APPROPRIATE SOURCES. THE CENTER ITSELF SUPPLIES NO TECHNICAL DETAILS, NO BIBLIOGRAPHIC ASSISTANCE.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 215
HEALTH AND SAFETY ANALYSIS CENTER DENVER COLO

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BUREAU OF MINES, DENVER FEDERAL CENTER, BLDG 20, DENVER, COLO 80225 TELEPHONE AC 303-234-3025

JUL 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
ROACH, CARL H., CHIEF;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US BUREAU OF
MINES, INFORMATION ANALYSIS CENTER
AVAILABILITY/SERVICE CHARGES: FEDERAL AND STATE AGENCIES,
INDUSTRY, LABOR, EDUCATIONAL AND RESEARCH ORGANIZATIONS,
AND THE GENERAL PUBLIC.

DESCRIPTORS: (*MINE ACCIDENTS), (*MINING INDUSTRY), (*SAFETY ENGINEERING), ACCIDENTS, EXPLOSIVE GASES, EXPLOSIONS, FIRES, ACCIDENT PREVENTION, SAFETY, AWARDS, STATISTICAL DATA SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, TECHNICAL ANSWERS, TECHNICAL ANALYSIS + EVALUATION, STATISTICAL DATA

PUBLICATIONS: BASIC STANDARD INJURY AND WORKTIME STATISTICS ON THE MINERAL INDUSTRIES; ANALYSES OF FACTORS RELATED TO MINE ACCIDENTS, INCLUDING CAUSES OF ACCIDENTS AND CHANGES IN MINE SAFETY TRENDS.

ANNOTATION: HEALTH AND SAFETY ANALYSIS CENTER, BUREAU OF MINES, DENVER, COLORADO 80225, ANALYZES MINE ACCIDENTS, DETERMINES TRENDS IN MINERAL INDUSTRY SAFETY, COLLECTS ACCIDENT-INJURY-ILLNESS-WORKTIME DATA FROM ALL MINING OPERATIONS IN UNITED STATES. DISSEMINATES TECHNICAL AND ENGINEERING FINDINGS AND GROUPED STATISTICAL INFORMATION.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 216
AMERICAN INSTITUTES FOR RESEARCH KENSINGTON MD

10605 CONCORD STREET, KENSINGTON, MARYLAND 20795. TELEPHONE: AC 301-933-3115, EXT. 120.

APR 72 DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR HASELTINE, SUSAN , CHIEF; HASELTINE, SUSAN , CHIEF; ABBOTT, PRESTON , DR; CONTROLLING ORGANIZATION/TYPE OF SOURCE: US ARMY, INFORMATION CENTER CONTRACT: DAHC-19-70-C-0015 LANGUAGE INPUT: **ENGLISH** ALL DATES COVERAGE: AVAILABILITY/SERVICE CHARGES: ALL MILITARY SERVICES, GOVERNMENT AGENCIES, CONTRACTORS, PRIVATE SECTOR ON USER FEE BASIS (COST AND FEE). SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS: 10,000 DOCUMENTS INCLUDING TECHNICAL REPORTS,

MICROFICHE); 8,600 ANNOTATED ENTRIES (INCLUDING

JOURNAL ARTICLES) IN RETRIEVAL BANK.

DESCRIPTORS: (*COUNTERINSURGENCY),
(*UNCONVENTIONAL WARFARE), (*PSYCHOLOGICAL WARFARE), (*LIMITED WAR), (*GUERRILLA

MONOGRAPHS, DISSERTATIONS (MICROFILM AND

WARFARE), ATTITUDES, BEHAVIOR, INSURGENCY, PCLITICAL SCIENCE, ECONOMIC WARFARE, PROPAGANDA,

SERVICES MATERIALS: TYPES OF SERVICES, CONSULTANT, DATA COMPILATION, LITERATURE SURVEYS, LOANS, REFERRAL, TECHNICAL ANSWERS, TECHNICAL ANALYSIS + EVALUATION, TYPES OF MATERIALS, BOOKS, CLASSIFIED MATERIAL, GOVERNMENT REPORTS, SCIENTIFIC JOURNALS, TRANSLATIONS, UNPUBLISHED MATERIALS, PAPER TAPES, PICTORIAL DATA, MICROFORM

PUBLICATIONS: THE CUMULATIVE 'ANNOTATED BIBLIOGRAPHY OF CRESS PUBLICATIONS AND REPORTS' (DEC 68 EDITION - AD-849 210) INCLUDES AD NUMBERS, BIBLIOGRAPHIES AND TECHNICAL REPORTS ON INTERNAL DEFENSE/DEVELOPMENT, PSYCHOLOGICAL OPERATIONS, UNCONVENTIONAL WARFARE AND THEIR SOCIAL, ECONOMIC AND POLITICAL BACKGROUND FACTORS.

ANNOTATION: THE AMERICAN INSTITUTES FOR RESEARCH, KENSINGTON OFFICE, 10605 CONCORD ST., KENSINGTON, MD. 20795, COLLECTS, STORES, RETRIEVES AND ANALYZES INFORMATION PERTAINING TO THE SOCIAL AND BEHAVIORAL SCIENCES.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 217
ERIC CLEARINGHOUSE FOR SOCIAL STUDIES/SOCIAL SCIENCE EDUCATION BOULDER COLO

SOCIAL SCIENCE BLDG. UNIVERSITY OF COLORADO, 855 BROADWAY, BOULDER, COLO 80302 AC 303-443-1383

MAY 72

DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR HELBURN, NICHOLAS, DR. DIR.; MORRISSETT, IRVING, DR. ASSOC. DIR;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US OFFICE OF EDUCATION, INFORMATION ANALYSIS CENTER

LANGUAGE INPUT: ENGLISH

AVAILABILITY/SERVICE CHARGES: EDUCATORS, ADMINISTRATORS, RESEARCHERS, STUDENTS AND THE INTERESTED PUBLIC.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
1200 DOCUMENTS WITH ANNUAL INCREASE OF 1200 OR MORE
DOCUMENTS ANTICIPATED.

DESCRIPTORS: (*SOCIAL SCIENCES), (*SOCIOLOGY), (*EDUCATION), ANTHROPOLOGY, ARCHAEOLOGY, ECONOMICS, GEOGRAPHY, CULTURE, SOCIAL CHANGE, HISTORY, PHILOSOPHY, PSYCHOLOGY, SOCIAL PSYCHOLOGY, POLITICAL SCIENCE, CURRICULUM,

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, DATA COMPILATION, CONSULTANT, TECHNICAL ANSWERS, TECHNICAL ANALYSIS + EVALUATION, ABSTRACTING, BIBLIOGRAPHY COMPILATION, LITERATURE SURVEYS, TYPES OF MATERIALS, BOOKS, RESEARCH REPORTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA

PUBLICATIONS: REPORTS IN THE REVIEW, REFERENCE, INTERPRETATIVE SERIES; TRAINING TOOLS. CENTER WILL SEND A FREE LIST OF PUBLICATIONS WITH ORDER NO., SOURCE, PRICE.

ANNOTATION: ERIC CLEARINGHOUSE FOR SOCIAL STUDIES/SOCIAL SCIENCE EDUCATION, 855 BROADWAY, BOULDER, COLO. 80302, IS CONCERNED WITH MATERIAL ON ALL LEVELS OF SOCIAL SCIENCE EDUCATION/SOCIAL STUDIES.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 218
ARMY BEHAVIOR AND SYSTEMS RESEARCH LAB ARLINGTON VA

ROOM 239, COMMUNWEALTH BLDG, 1300 WILSON BLVD., ARLINGTON, VA. 22209. AC 202-0X4-3540, GOV'T. CODE 11-43540.

JUN 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR

UHLANER, J. E., DR. DIR.; DRUCKER, ARTHUR

J., DR. ASST. DIR;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US ARMY,
LABORATORY
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SERVICE CHARGES: DEPARTMENT OF THE ARMY AND
ITS AUTHORIZED CONTRACTORS.

DESCRIPTORS: (*BEHAVIOR), (*BEHAVIORAL SCIENCES), (*PERSONNEL MANAGEMENT), (*PERFORMANCE(HUMAN)), (*MANAGEMENT CONTROL SYSTEMS), (*MAN MACHINE SYSTEMS), PHOTOINTERPRETATION, OPERATIONS RESEARCH,

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, CONSULTANT, BASIC RESEARCH, APPLIED RESEARCH, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, TYPES OF MATERIALS, RESEARCH REPORTS, SCIENTIFIC + TECHNICAL DATA

PUBLICATIONS: REPRESENTATIVE RESEARCH RESULTS INCLUDE: EFFECTS OF GENERAL ABILITY, EDUCATION AND RACIAL DESIGNATION ON APTITUDE TEST PERFORMANCE; DIMENSIONS OF LEADERSHIP IN A SIMULATED COMBAT SITUATION; PSYCHOLOGICAL FACTORS MEASURED IN THE DIFFERENTIAL OFFICER BATTERY; DEVELOPMENT OF A TAXONOMY OF HUMAN PERFORMANCE.

ANNOTATION: ARMY BEHAVIOR AND SYSTEMS RESEARCH LABORATORY, 1300 WILSON BLVD., ARLINGTON, VA. 22209, UNDERTAKES BEHAVIORAL SCIENCE RESEARCH AND OPERATIONS RESEARCH IN AREAS OF PERSONNEL MANAGEMENT, HUMAN PERFORMANCE EXPERIMENTATION, MANNED SYSTEMS DIRECTED TOWARD OPTIMAL EMPLOYMENT OF ARMY PERSONNEL IN A VARIETY OF MILITARY SETTINGS.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 219
ARMY AIR MOBILITY RESEARCH AND DEVELOPMENT LAB FORT EUSTIS
VA EUSTIS DIRECTORATE

CODE SAVDL-EU, FORT EUSTIS, VA. 23604. AC 703-878-2000, AUTOVON 927-2000

JUN 72 DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR ADIE , JOHN R. , COL; HEWIN , LARRY M. , DEP. DIR.; MITCHELL, MEADE H. , ASST; US ARMY, CONTROLLING ORGANIZATION/TYPE OF SOURCE: RESEARCH LABORATORY LANGUAGE INPUT: ENGLISH 1951 TO PRESENT COVERAGE: AVAILABILITY/SERVICE CHARGES: US GOVERNMENT AGENCIES AND THEIR R + D CONTRACTORS. SUBMIT WRITTEN REQUEST SPECIFYING NEED-TO-KNOW AND CLEARANCE. SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS: APPROX. 25,000 TECHNICAL REPORTS (ON MICROFICHE), 7500 BOOKS, 200 JOURNAL TITLES, 500 TECHNICAL MOTION PICTURES.

DESCRIPTORS: (*ARMY AIR RAFT), (*AIRCRAFT ENGINES), (*AERODYNAMICS), (*COMPOSITE STRUCTURES), (*AVIATION SAFETY), AIRCRAFT EQUIPMENT, AERONAUTICS, STRUCTURAL PARTS, STRUCTURAL PROPERTIES, FLUID DYNAMIC PROPERTIES,

SERVICES/MATERIALS: TYPES OF SERVICES, LOANS(INTERLIBRARY), IDENTIFICATION SERVICE, REFERRAL, TYPES OF MATERIALS, BOOKS, CLASSIFIED MATERIAL, PICTORIAL DATA, RESEARCH REPORTS, SCIENTIFIC JOURNALS

PUBLICATIONS: THE TECHNICAL REPORTS OF THE EUSTIS DIRECTORATE, ARMY AIR MOBILITY R AND D LAB (FORMERLY ARMY AVIATION MATERIEL DEV'P LAB) ARE AVAILABLE THROUGH DDC.

ANNOTATION: EUSTIS DIRECTORATE, ARMY AIR MOBILITY
RESEARCH AND DEVELOPMENT LABORATORY, FORT EUSTIS,
VA. 23604, SPECIALIZES IN EXPLORATORY AND ADVANCED
RESEARCH, ADVANCED AND ENGINEERING DEVELOPMENT OF ARMY
ARICRAFT, AIRCRAFT PROPULSION, AIRCRAFT STRUCTURES,
EQUIPMENT, SUBSYSTEMS AND COMPONENTS, AEROMECHANICS,
SAFETY, RELIABILITY AND MAINTAINABILITY.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 220
ARMY ENGINEER TOPOGRAPHIC LABS FORT BELVOIR VA

AC-703-664-5301, GOVT. CODE 192, EXT. 45301,

JUN 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
WAGNER, JOHN E., COL DIR; LORENZ, GILBERT G.,
TECH DIR; KOTHE, NATALIE, STINFO;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US ARMY,
LABORATORY

LANGUAGE INPUT: ENGLISH COVERAGE: 1960 TO PRESENT

AVAILABILITY/SERVICE CHARGES: U. S. GOVERNMENT AGENCIES AND THEIR R+D CONTRACTORS WITH NEED-TO-KNOW. SERVICES PERFORMED ON REIMBURSABLE BASIS. MATERIALS PROVIDED FREE OR ON LOAN.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS: 3500 BOOKS, 2000 TECHNICAL REPORTS, 200 PERIODICAL TITLES.

DESCRIPTORS: (*MAPPING), (*PHOTOGRAMMETRY), (*SURVEYING), (*TERRAIN INTELLIGENCE), (*PHOTOINTERPRETATION), TOPOGRAPHY, TERRAIN, MAPS, REPRODUCTION, DATA REDUCTION, PROGRAMMING(COMPUTERS), AUTOMATION,

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, BASIC RESEARCH, APPLIED RESEARCH, CONSULTANT, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, TYPES OF MATERIALS, RESEARCH REPORTS, SCIENTIFIC + TECHNICAL DATA

PUBLICATIONS: REPORTS ON BOTH FEASIBILITY OF CONCEPTS AND THE FABRICATION OF PROTOTYPE AND ENGINEERING EQUIPMENT FOR MILITARY FIELD AND BASE PLANTS, PREPARED IN-HOUSE AND UNDER CONTRACT. AD-877 653L IS A BIBLIOGRAPHY OF REPORTS PUBLISHED FROM 1953 THRU JUN 1970.

ANNOTATION: ARMY ENGINEER TOPOGRAPHIC LABORATORIES, FORT BELVOIR, VA. 22060, PERFORMS BASIC AND APPLIED RESEARCH AND DEVELOPMENT (EXPLORATORY, ADVANCED AND ENGINEERING) OF EQUIPMENT, PROCEDURES AND TECHNIQUES APPLICABLE TO THE TOPOGRAPHIC SCIENCES INCLUDING MAPPING, GEODESY, SURVEYING, GEOGRAPHY, PHOTOINTERPRETATION AND MILITARY GEOGRAPHIC INFORMATION.

180

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 221
DEPARTMENT OF DEFENSE WASHINGTON D C GEODETIC LIBRARY

CODE 52000, DEPT OF GEODESY, DEFENSE MAPPING AGENCY, TOPOGRAPHIC CENTER, WASHINGTON, D.C. 20315. TELEPHONE: AC 202-227-2212

JUN 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
JONAH, MAXWELL V., COL USA DIR; KINNEAR, ARTHUR
G., CHIEF LIBN; SOBERNHEIM, MANFRED, ASST LIBN;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US DOD,
TECHNICAL LIBRARY

LANGUAGE INPUT: ENGLISH INDO-EUROPEAN SINO-TIBETAN

COVERAGE: 1810 TO DATE

AVAILABILITY/SERVICE CHARGES: DEPT. OF DEFENSE, OTHER U. S. GOVERNMENT AGENCIES, AUTHORIZED CONTRACTORS AND EDUCATIONAL INSTITUTIONS, AND FOREIGN GOVERNMENT AGENCIES, SUBJECT TO SECURITY CONSIDERATIONS.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
APPROX. 8,000 BOOKS AND SERIALS; 480,000 TECHNICAL
REPORTS, FIELD SURVEYS; 5,000 TRIG LISTS; 3,000,000
GEODETIC CONTROL DATA CARDS; 300,000 GEODETIC CONTROL
AERIAL PHOTOGRAPHS; 10,000 MICROFILMS.

DESCRIPTORS: (*GEODESY), (*MATHEMATICAL GEODESY), (*GRAV)ME?RIC GEODESY), (*GEODETIC ASTRONOMY), (*ASTRONOMICAL GEODESICS), SATELLITE GEODESY, GEODETIC SURVEYS, SURVEYING, FIGURE OF THE EARTH, WORLD GEODETIC SYSTEM, THEORY OF ERRORS,

SERVICES/MATERIALS: TYPES OF SERVICES, REFERENCE SERVICE, REFERRAL, TECHNICAL ANSWERS, LOANS(INTER-LIBRARY), BIBLIOGRAPHY COMPILATION, ABSTRACTING, TRANSLATION SERVICE, DUPLICATING

PUBLICATIONS: 'GEODETIC ABSTRACTS' (ABSTRACTS OF WORLD LITERATURE ON GEODESY AND RELATED FIELDS' PRODUCED QUARTERLY AND DISTRIBUTED WORLDWIDE).

ANNOTATION: DEPARTMENT OF DEFENSE GEODETIC LIBRARY, CODE 52000, DEFENSE MAPPING AGENCY, TOPOGRAPHIC CENTER, WASHINGTON, D.C. 20315, IS THE DOD DEPOSITORY OF GEODETIC DATA, USED IN PREPARATIONS OF TOPOGRAPHIC MAPS AND IN SUPPORT OF ALL WEAPONS SYSTEMS.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 222
ARMY TROPIC TEST CENTER FORT CLAYTON CANAL ZONE

CODE STETC-XO-A(TL), POST OFFICE DRAWER 942, FORT CLAYTON, CANAL ZONE. TELEPHONE: 85-5105.

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
DALLINGA, HYRUM, CO; MENDEZ, FRANK S., TECH
DIR;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US ARMY, TEST CENTER

LANGUAGE INPUT: ENGLISH
COVERAGE: 1960 TO PRESENT
AVAILABILITY/SERVICE CHARGES

AVAILABILITY/SERVICE CHARGES: SUPPORTS RDT + E ACTIVITIES FOR DOD AND OTHER GOVERNMENT AGENCIES.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
620 BOOKS, 72 JOURNALS, 5,000 PAMPHLETS AND REPORTS, 150 MAPS (SITES).

DESCRIPTORS: (*TROPICAL REGIONS),
(*CLIMATOLOGY), (*TROPICAL TESTS),
(*JUNGLES), (*ENVIRONMENTAL TESTS),
MICROMETEOROLOGY, TROPICAL DETERIORATION,
METEOROLOGICAL PARAMETERS, TESTS, TERRAIN,

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, APPLIED RESEARCH, CONSULTANT, TECHNICAL ANALYSIS + EVALUATION

PUBLICATIONS: VARIOUS RESEARCH AND TEST REPORTS ON JUNGLE VISION, JUNGLE ACOUSTICS, ANTHROPOMETRY OF LATIN AMERICAN ARMED FORCES, ENVIRONMENTAL DATA BASE STUDIES, MILITARY EQUIPMENT, ETC.

ANNOTATION: ARMY TROPIC TEST CENTER, CODE STETC-XO-A(TL), P.O. DRAWER 942, FT. CLAYTON, C.Z., CONDUCTS TROPIC ENVIRONMENTAL TESTING OF ARMY EQUIPMENT AND MATERIEL; PERFORMS APPLIED RESEARCH IN CLIMATOLOGY, BIOLOGY AND BOTANY AS RELATED TO TROPICS, HUMAN FACTORS ENGINEERING, JUNGLE TERRAIN, VISIBILITY, ACOUSTICS AND CORROSION. SUPPORTS OTHER GOVERNMENT AGENCIES IN THE FIELD.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 223
WALTER REED ARMY INST OF RESEARCH WASHINGTON D C

WALTER REED ARMY MEDICAL CENTER, WASHINGTON, D. C. 20012. TELEPHONE: AC 202-576-3552, GOVT CODE 198, EXT. 3552.

JUN 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
BUESCHER, EDWARD L., COL MC DIR; JOY, ROBERT,
COL DEP DIR; HANNEGAN, M. W., LCOL;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US ARMY,
RESEARCH INSTITUTION
AVAILABILITY/SERVICE CHARGES: DEPARTMENT OF DEFENSE
AGENCIES.

DESCRIPTORS: (*MEDICAL RESEARCH), (*MILITARY MEDICINE), (*MEDICINE), (*DISEASES), (*SURGERY), (*PSYCHIATRY), (*DENTISTRY), (*VETERINARY MEDICINE), (*DATA PROCESSING), DIAGNOSIS, EPIDEMIOLOGY, PHYSIOLOGY, PATHOLOGY,

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES,
CONSULTANT, DATA COMPILATION, BASIC RESEARCH,
APPLIED RESEARCH, TECHNICAL ANSWERS, TECHNICAL
ANALYSIS + EVALUATION, IDENTIFICATION SERVICE, TYPES
OF MATERIALS, PROJECT DATA, REPRINTS + PREPRINTS,
RESEARCH REPORTS, SCIENTIFIC + TECHNICAL DATA

PUBLICATIONS: ALL REPORTS ARE AVAILABLE FROM DDC.
MOST ARE FOR SALE BY THE NATIONAL TECHNICAL
INFORMATION SERVICE, SPRINGFIELD, VA. 22151.

ANNOTATION: WALTER REED ARMY INSTITUTE OF RESEARCH, WASHINGTON, D. C. 20012, PERFORMS MEDICAL RESEARCH AND CONDUCTS GRADUATE EDUCATION IN MEDICINE, VETERINARY MEDICINE AND ALLIED MEDICAL SCIENCES. SERVES AS DIAGNOSTIC REFERENCE LABORATORY FOR THE ARMY. CONTROLS DEVELOPMENT, PRODUCTION AND DISTRIBUTION OF BIOLOGICAL PRODUCTS NOT AVAILABLE COMMERCIALLY. ADVISES ON PROBLEMS OF EPIDEMIOLOGY IN MILITARY MEDICINE.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 224
HUMAN RESOURCES RESEARCH ORGANIZATION ALEXANDRIA VA

300 NORTH WASHINGTON STREET, ALEXANDRIA, VIRGINIA 22314 TELEPHONE: AC-703-549-3611,

JUL 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
CRAWFORD, MEREDITH P. , DIR.; LAVISKY, SAUL ,
RSCH INFO.;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US DOD/ DOT/DOL, RESEARCH INST.

LANGUAGE INPUT: ENGLISH

AVAILABILITY/SERVICE CHARGES: AGENCIES OF THE FEDERAL GOVERNMENT, STATE + LOCAL GOVERNMENTS AND ORGANIZATIONS WHICH SUPPORT TRAINING + EDUCATION RESEARCH.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
CENTRAL LIBRARY CONTAINS APPROX. 1,500 BOOKS, 22,000
TECHNICAL REPORTS + DOCUMENTS, 125 JOURNALS;
SPECIALIZES IN CONTEMPORARY TECHNICAL REPORTS +
PROFESSIONAL PERIODICALS.

DESCRIPTORS: (*HUMAN ENGINEERING), (*MILITARY TRAINING), (*TRAINING), (*ARMY TRAINING), (*PERFORMANCE(HUMAN)), (*PERSONNEL MANAGEMENT), PERSONNEL, MILITARY PERSONNEL, ARMY PERSONNEL, SELECTION, MANAGEMENT PLANNING,

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, BASIC RESEARCH, APPLIED RESEARCH, CONSULTANT, DATA COMPILATION, PROJECT DATA COMPILATION, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS

PUBLICATIONS: REPORTS ARE AVAILABLE THRU DDC AND NTIS. AD-701 776 IS A BIBLIOGRAPHY OF PUBLICATIONS, DATED SEP 69; AD-713 626 DESCRIBES THE WORK PROGRAM FOR FISCAL YEAR 1971.

ANNOTATION: HUMAN RESOURCES RESEARCH ORGANIZATION (HUMRRO), 300 N. WASHINGTON ST., ALEXANDRIA, VA. 22314, FOCUSES ON IMPROVING HUMAN PERFORMANCE, DESIGN OF INSTRUCTIONAL SYSTEMS, QUALITY CONTROL OF TRAINING, PROBLEMS OF PERSONNEL ORGANIZATION AND LEADERSHIP FOR BOTH MILITARY AND CIVILIAN AGENCIES.



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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 225

ARMY COATING AND CHEMICAL LAB ABERDEEN PROVING GROUND MD

ABERDEEN RESEARCH AND DEVELOPMENT CENTER, ABERDEEN PROVING GROUND, ABERDEEN, MARYLAND 21005. AC 301-278-3606, AUTOVON 870-3606

JUN 72

DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR

AMMLUNG, H. L., DIR.; AMMLUNG, H. L., DIR.;

SANDLER, M. H., CH PAINT DIV.;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US ARMY, LABORATORY

AVAILABILITY/SERVICE CHARGES: SERVICES TO GOVT AGENCIES + THEIR CONTRACTORS ON COST-REIMBURSABLE BASIS. SUBMIT WRITTEN REQUEST.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
THE LABORATORY USES THE ABERDEEN PROVING
GROUND TECHNICAL LIBRARY, THE CENTRAL DEPOSITORY
FOR TEST + EVALUATION LITERATURE. SEE REFERRAL
990 193 FOR INFORMATION ON THE LIBRARY.

DESCRIPTORS: (*COATINGS), (*FINISHES +
FINISHING), (*CORROSION INHIBITION), (*ORGANIC
COATINGS), (*METAL COATINGS), (*LUBRICANTS),
(*GREASES), (*OILS), (*PETROLEUM),
(*FUELS), PLASTIC COATINGS, CONVERSION COATINGS,

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, BASIC RESEARCH, APPLIED RESEARCH, CONSULTANT, DATA COMPILATION, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS

PUBLICATIONS: SPECIFICATIONS IN THE FOLLOWING FSC CLASS ACCOMPLISHMENTS: MFFP-METAL FINISHES + FINISHING PROCESSES; 6850 - MISC. CHEMICAL SPECIALITIES; 8010 - PAINTS, DOPES, VARNISHES + RELATED PRODUCTS; 8030 - PRESERVATIVES + SEALING COMPOUNDS; 9130 - LIQUID PROPELLANTS + FUELS, PETROLEUM BASE; 9140 - FUEL OILS; 9150 - OILS + GREASES, CUTTING, LUBE AND HYDRAULIC.

ANNOTATION: ARMY COATING AND CHEMICAL LABORATORY,
ABERDEEN PROVING GROUND, MD. 21005, CONDUCTS
BASIC AND APPLIED RESEARCH AND ENGINEERING INVESTIGATION
IN AUTO CHEMICALS, ORGANIC, SEMIORGANIC AND CONVERSION
COATINGS, CLEANERS, FUELS, LUBRICANTS. PARTICIPATES IN
STANDARDIZATION AND INDUSTRIAL PREPAREDNESS PROGRAMS;
PREPARES AND MAINTAINS PRODUCT QUALIFICATION RECORDS IN
ASSIGNED FIELDS.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 226

ERIC CLEARINGHOUSE ON TESTS MEASUREMENT AND EVALUATION PRINCETON N J

EDUCATIONAL TESTING SERVICE, PRINCETON, NEW JERSEY 085+0 TELEPHONE: £C-609-921-9000,

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
MELVILLE,S. D. , DIR.; FORTNA, RICHARD O. ,
ASST. DIR.;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US OFFICE OF EDUCATION, INFORMATION ANALYSIS CENTER LANGUAGE INPUT: ENGLISH

AVAILABILITY/SERVICE CHARGES: EDUCATORS, ADMINISTRATORS, RESEARCHERS, AND THE INTERESTED PUBLIC.

DESCRIPTORS: (*EDUCATION), (*TESTS),
(*MEASUREMENT), (*EVALUATION), RELIABILITY,
ACADEMIC ACHIEVEMENT, ACHIEVEMENT TESTS, APTITUDE
TESTS, ABILITIES, ATTITUDES, MOTIVATION,
OBJECTIVES, RATING SCALES, SCORES, SAMPLING,

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, DATA COMPILATION, CONSULTANT, TECHNICAL ANSWERS, TECHNICAL ANALYSIS + EVALUATION, ABSTRACTING, BIBLIOGRAPHY COMPILATION, LITERATURE SURVEYS, TYPES OF MATERIALS, BOOKS, RESEARCH REPORTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA

PUBLICATIONS: PUBLICATIONS ARE ANNOUNCED IN THE MONTHLY ABSTRACT JOURNAL, 'RESEARCH IN EDUCATION,' FOR SALE BY THE GOVERNMENT PRINTING OFFICE.

ANNOTATION: ERIC CLEARINGHOUSE ON TESTS, MEASUREMENT AND EVALUATION, EDUCATIONAL TESTING SERVICE, PRINCETON, N. J. 08540, IS RESPONSIBLE FOR MATERIAL ON TESTS, MEASUREMENT, AND EVALUATION AT ALL LEVELS.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 227
ARMY LAND WARFARE LAB ABERDEEN PROVING GROUND MD

TELEPHONE: AC 301-278-3320, AUTOVON 870-3320

JUN 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
CLARKSON, RICHARD L., COL CDR; SHELTON,
RUSSELL D., DR TECH DIR;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US ARMY, R +
D LABORATORY
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SERVICE CHARGES: DEPARTMENT OF DEFENSE

DESCRIPTORS: (*LAND WARFARE), (*COMBAT PERFORMANCE), (*QUICK REACTION CAPABILITY), (*ARMY OPERATIONS), AMBUSH, COMBAT SURVEILLANCE, MILITARY EQUIPMENT, VEHICLES, ARMY AIRCRAFT, HELICOPTERS, ARMOR, ELECTRONIC EQUIPMENT,

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, APPLIED RESEARCH, TECHNICAL ANALYSIS + EVALUATION

PUBLICATIONS: MOST OF THE LABORATORY'S TECHNICAL REPORTS ARE AVAILABLE TO QUALIFIED USERS FROM DDC.

ANNOTATION: ARMY LAND WARFARE LABORATORY,
ABERDEEN PROVING GROUND, MD. 21005, PROVIDES A
CENTRALIZED, QUICK REACTION, MULTI-DISCIPLINE RESEARCH AND
DEVELOPMENT CAPABILITY FOR THE DESIGN AND DEVELOPMENT OF
SPECIALIZED ITEMS OF MILITARY EQUIPMENT.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 228
BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD

CODE AMXRD-BD, ABERDEEN PROVING GROUND, MARYLAND 21005. TELEPHONE: AC 301-278-3981, AUTOVON 870-3981

JUN 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
EICHELBERGER, ROBERT J., DR DIR; EICHELBERGER,
ROBERT J., DR DIR; ODELL, FLOYD A., DR ASSOC DIP;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US ARMY, R 5
D LABORATORY

LANGUAGE INPUT: ENGLISH

AVAILABILITY/SERVICE CHARGES: AGENCIES OF THE U.S. GOVERNMENT AND A LIMITED NUMBER OF NON-GOVERNMENT ORGANIZATIONS ON A NEED-TO-KNOW BASIS.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
APPROX. 16,500 BOOKS, 7,500 TECHNICAL REPORTS, 700
SCIENTIFIC AND TECHNICAL JOURNALS.

DESCRIPTORS: (*BALLISTICS), (*EXTERIOR BALLISTICS), (*WOUND BALLISTICS), (*INTERIOR BALLISTICS), (*TERMINAL BALLISTICS), VULNERABILITY, DIFFERENTIAL EQUATIONS, AERONOMY, TARGET ACQUISITION, AMMUNITION,

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, BASIC RESEARCH, APPLIED RESEARCH, CONSULTANT, DATA COMPILATION, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, TYPES OF MATERIALS, BOOKS, CLASSIFIED MATERIAL, RESEARCH REPORTS, SCIENTIFIC JOURNALS, SCIENTIFIC + TECHNICAL DATA

PUBLICATIONS: APPROX. 170 TECHNICAL REPORTS ARE ISSUED ANNUALLY BY BRL AND THEIR R+D CONTRACTORS. THESE REPORTS ARE AVAILABLE THROUGH DDC.

ANNOTATION: BALLISTIC RESEARCH LABS., CODE AMXRD-BD, ABERDEEN PROVING GROUND, MD. 21, J5, CONDUCTS RESEARCH AND EXPLORATORY DEVELOPMENT IN THE SCIENCES/TECHNOLOGIES OF WEAPONS SYSTEMS. PURSUES ORIENTED FUNDAMENTAL RESEARCH IN PHYSICS, CHEMISTRY, MATHEMATICS, ENGINEERING, BIOPHYSICS, MILITARY SCIENCE TECHNOLOGY.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 229
NAVAL AIR DEVELOPMENT CENTER WARMINSTER PA

TELEPHONE: AC 215-652-9000, EXT, 2483, AUTOVON 441-2483.

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
MCCAULLEY, H. B., CAPT DIR; HOLLINGSWORTH, G.
L., TECH DIR; PASLES, A., PUB AFF;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: U S NAVY,
R + D CENTER
AVAILABILITY/SERVICE CHARGES: DEPARTMENT OF DEFENSE AND
THEIR R + D CONTRACTORS.

DESCRIPTORS: (*NAVAL AIRCRAFT), (*AERODYNAMICS), (*AERONAUTICS), (*NAVAL AVIATION), (*AVIATION MEDICINE), (*MEDICAL RESEARCH), MATERIALS, TESTS, STRUCTURAL PROPERTIES, BIOCHEMISTRY, OCEAN SURVEILLANCE, CARRIER LANDINGS,

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, APPLIED RESEARCH, BASIC RESEARCH, TECHNICAL ANALYSIS + EVALUATION, CONSULTANT

PUBLICATIONS: MOST NADC PUBLICATIONS / AVAILABLE THROUGH DDC AND THE NTIS.

ANNOTATION: NAVAL AIR DEVELOPMENT CENTER, WARMINSTER, PA. 18974, CONDUCTS RESEARCH, DESIGN, DEVELOPMENT, TEST AND EVALUATION OF AERONAUTICAL SYSTEMS AND COMPONENTS AND PERFORMS RESEARCH AND DEVELOPMENT IN AVIATION MEDICINE.



DUC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 230
NAVAL STR ENGINEERING CENTER PHILADELPHIA PA

TELE: HONL: AC 215-755-3128, AUTOVON 443-3128.

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
FROSCHER,C. T., CAPT USN CO; DUNFORD,J.
M., TECH DIR;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NAVY, ENGINEERING CENTER

AVAILABILITY/SERVICE CHARGES: GOVERNMENT AGENCIES AND THEIR CONTRACTORS.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
APPROX 100,000 TECHNICAL RESEARCH REPORTS,
CLASSIFIED AND UNCLASSIFIED; 20,000 BOOKS AND
PERIODICALS. SPECIAL COLLECTIONS INCLUDE
AERODYNAMICS, AERONAUTICS, MECHANICAL ENGINEERING,
GUIDED MISSILES, OCEANOGRAPHY.

DESCRIPTORS: (*NAVAL AIRCRAFT), (*AIRCRAFT), (*CATAPULTS), (*ARRESTING GEAR), (*LANDING AIDS), (*GROUND SUPPORT EQUIPMENT), (*NAVAL INTELLIGENCE PROCESSING SYSTEM), (*AERONAUTICS), (*GUIDED MISSILES);

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, APPLIED RESEARCH, TECHNICAL ANALYSIS + EVALUATION, CONSULTANT

PUBLICATIONS: MOST NAEC REPORTS ARE AVAILABLE FROM DDC AND NTIS.

ANNOTATION: NAVAL AIR ENGINEERING CENTER,
PHILADELPHIA, PA. 19112, CONDUCTS PROGRAM OF R AND
D, T AND E, DESIGN, SPECIALIZED MFG; SYSTEMS
INTEGRATION; LIMITED PRODUCTION AND FLEET ENGINEERING
SUPPORT IN LAUNCHING, RECOVERY AND LANDING AIDS FOR
AIRCRAFT AND NAVAL INTELLIGENCE PROCESSING SYSTEMS AND IN
GROUND SUPPORT EQUIPMENT FOR AIRCRAFT, AIRBORNE WEAPONS
SYSTEMS AND NAVAL INTELLIGENCE PROCESSING SYSTEMS.
PREPARES STDS AND SPECS.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 231
ARMY CONSTRUCTION ENGINEERING RESEARCH LAB CHAMPAIGN
ILL

ARMY CORPS OF ENGINEERS, BOX 4005, CHAMPAIGN, ILLINOIS 61820. TELEPHONE: AC 217-352-6511, FTS 217-356-1151.

APR 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
TOWNSLEY, E. S. , COL CE DIR.; COLLISHAW,
ANSLIE N. , CHIEF RSCH.; ROWAN, HENRY J. ,
EXEC ASST;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US ARMY, R
AND D LABORATORY

AVAILABILITY/SERVICE CHARGES: DEPT. OF DEFENSE AND OTHER US GOVERNMENT AGENCIES, THEIR AUTHORIZED AND QUALIFIED CONTRACTORS, EDUCATIONAL INSTITUTIONS AND PRIVATE CITIZENS. SUBMIT WRITTEN REQUEST FOR SERVICE.

DESCRIPTORS: (*CONSTRUCTION), (*STRUCTURES), (*PAVEMENTS), (*RUNWAYS), (*SYSTEMS ENGINEERING), FOUNDATIONS(STRUCTURES), STRUCTURAL SHELLS, SHELTERS, LANDING FIELDS, CONSTRUCTION MATERIALS, CONCRETE,

SERVICES/MATERIALS: TYPES OF SERVICES, TECHNICAL ANSWERS, REFERRAL, LOANS(INTERLIBRARY)

PUBLICATIONS: THE LABORATORY'S TECHNICAL REPORTS ARE AVAILABLE THROUGH THE DEFENSE COCUMENTATION CENTER AND THE NATIONAL TECHNICAL INFORMATION SERVICE (NTIS).

ANNOTATION: THE ARMY CONSTRUCTION ENGINEERING RESEARCH LABORATORY, P.O. BOX 4005, CHAMPAIGN, ILL. 61820, SPECIALIZES IN SYSTEMS ENGINEERING AS APPLIED TO CONSTRUCTION AND TESTING OF STRUCTURES, RIGID PAVEMENTS, LANDING FIELDS; SOIL MECHANICS, SOIL DYNAMICS, STRUCTURAL DYNAMICS, ENGINEERING MECHANICS, PROTECTIVE CONSTRUCTION, MATERIALS.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 232
NAVAL ORDNANCE LAB WHITE OAK MD

CODE 730, TELEPHONE: AC-301-495-7550, GOV'T. CODE 194, EXT. 550,

JUN 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
HARTMANN, GREGORY K. , DR TECH DIR; WARD, MARY, CH LIB DIV;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NAVY, R+D LABORATORY

LANGUAGE INPUT: ENGLISH

AVAILABILITY/SERVICE CHARGES: SERVICES LIMITED TO DEPARTMENT OF DEFENSE AGENCIES AND NAVAL ORDNANCE LABORATORY CONTRACTORS.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
APPROX. 45,000 VOLUMES, 12,000 BOUND PERIODICALS, 200,000
TECHNICAL REPORTS, 180,000 REPORTS ON MICROFILM.

DESCRIPTORS: (*NAVAL RESEARCH), (*ORDNANCE), (*UNDERWATER ORDNANCE), (*EXPLOSIVE MATERIALS), (*PLASTICS), (*AEROBALLISTICS), (*UNDERWATER BALLISTICS), (*HYDROBALLISTICS), (*MATHEMATICS), ADVANCED WEAPONS, ACOUSTICS,

SERVICES/MATERIALS: TYPES OF SERVICES, APPLIED
RESEARCH, TECHNICAL ANALYSIS + EVALUATION, REFERENCE
SERVICE, LOANS(INTERLIBRARY), CONSULTANT,
REFERRAL, TYPES OF MATERIALS, BOOKS, CLASSIFIED
MATERIAL, RESEARCH REPORTS, SCIENTIFIC JOURNALS,
SCIENTIFIC + TECHNICAL DATA

PUBLICATIONS: MOST TECHNICAL REPORTS ARE AVAILABLE TO QUALIFIED USERS FROM DDC. UNCLASSIFIED, UNLIMITED REPORTS ALSO AVAILABLE FROM NTIS.

ANNOTATION: NAVAL ORDNANCE LABORATORY, WHITE OAK, MD. 20910, CONDUCTS RESEARCH IN EXPLORATORY, ADVANCED, ENGINEERING AND OPERATIONAL SYSTEMS DEVELOPMENT; TEST AND TECHNICAL EVALUATION OF COMPONENTS AND MATERIALS IN EXISTING AND PROPOSED WEAPONS FOR STRATEGIC, SURFACE AND UNDERSEA WARFARE. PERFORMS PRODUCT ENGINEERING ON ITEMS OF ORDNANCE DEVELOPED AT NOL.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 233
NAVAL MISSILE CENTER POINT MUGU CALIF TECHNICAL
LIBRARY

CODE 5632.2 LIB-P, POINT MUGU, CALIFORNIA 93041. TELEPHONE: AC-805-982-8155; AUTOVON 873-8155

JUN 72

DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
MOUNTAIN, RICHARD, HD LIB BR; DOIDGE, ALICE, HD
DOC SEC;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NAVY, TECHNICAL LIBRARY

COVERAGE: 1943 TO DATE

AVAILABILITY/SERVICE CHARGES: DOD AND OTHER U.S. GOVERNMENT AGENCIES; DOD CONTRACTORS WHEN REQUEST IS SUBMITTED THROUGH THE MILITARY.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS: APPROX. 70,000 BOUND VOLUMES, 400 PERIODICAL SUBSCRIPTIONS, 120,000 DOCUMENTS.

DESCRIPTORS: (*GUIDED MISSILES), (*GUIDED MISSILES(AIR-TO-AIR)), (*GUIDED MISSILES(AIR-TO-SURFACE)), (*AERIAL TARGETS), (*GUIDED MISSILE RANGES), (*GUIDED MISSILE MODELS), (*GUIDED MISSILE LAUNCHERS), (*ELECTRONIC COUNTERMEASURES),

SERVICES/MATERIALS: TYPES OF SERVICES, IDENTIFICATION SERVICE, INDEXING, LOANS(INTERLIBRARY), REFERRAL, TECHNICAL ANSWERS, VISITOR REFERENCE, TYPES OF MATERIALS, ABSTRACT JOURNALS, BOOKS, CLASSIFIED MATERIAL, GOVERNMENT REPORTS, SCIENTIFIC JOURNALS

PUBLICATIONS: NMC TR 66-2 (AD-805 161) LISTS
TECHNICAL PUBLICATIONS OF THE NAVAL MISSILE CENTER
AND PACIFIC MISSILE RANGE FOR 1946-1965. YEARLY
CUMULATIONS HAVE BEEN ISSUED SINCE 1966. NMC TP 70-33
(AD-870 744) COVERS 1966-1969. A MORE RECENT
BIBLIOGRAPHY IS IN PREPARATION.

ANNOTATION: NAVAL MISSILE CENTER TECHNICAL LIBRARY, CODE 5632.2 LIB-P, POINT MUGU, CALIF. 93041, STRESSES MATERIAL ON TESTING AND EVALUATION OF AIR TO AIR AND AIR TO SURFACE MISSILES, AIR AND SURFACE TARGETS, ELECTRONIC COUNTERMEASURES, RADAR CROSS SECTIONS, EQUIPMENT AND COMPONENTS.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 234

NAVAL SHIP RESEARCH AND DEVELOPMENT CENTER ANNAPOLIS MD
ANNAPOLIS LAB

TELEPHONE: AC301-267-2537; AUTOVON 281-2537.

APR 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
NUTT, H. V. , DEP. TECH. DIR.;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NAVY,
LABORATORY
AVAILABILITY/SERVICE CHARGES: SERVES THE NAVAL SHIP
SYSTEMS COMMAND, OTHER NAVAL AND GOVERNMENT
AGENCIES.

DESCRIPTORS: (*MARINE PROPULSION), (*SHIP AUXILIARY EQUIPMENT), (*MATERIALS), (*SHIP STRUCTURAL COMPONENTS), (*NAVAL EQUIPMENT), (*UNDERWATER EQUIPMENT), (*MARINE SURFACE PROPULSION), (*POWER EQUIPMENT), (*MACHINES),

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES,
BASIC RESEARCH, APPLIED RESEARCH, TECHNICAL ANALYSIS
+ EVALUATION

PUBLICATIONS: MOST REPORTS ARE AVAILABLE TO QUALIFIED USERS FROM DDC.

ANNOTATION: NAVAL SHIP RESEARCH AND DEVELOPMENT CENTER, ANNAPOLIS LABORATORY, ANNAPOLIS, MD. 21402 HAS RDTE RESPONSIBILITY IN AREAS OF SHIPBOARD MACHINERY, SHIPBOARD ATMOSPHERE CONTROL, AIR CONDITIONING, POLLUTION CONTROL, ELECTRICAL SYSTEMS, AUTOMATION AND CONTROL SYSTEMS, SHIP SILENCING AND RELATED FIELDS OF SCIENCE AND ENGINEERING.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 235
ORDNANCE RESEARCH LAB STATE COLLEGE PA

PENNSYLVANIA STATE UNIVERSITY, P. O. BOX 30, STATE COLLEGE, PENNSYLVANIA 16801. TELEPHONE: AC-814-865-6343,

APR 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
JOHNSON, JOHN C., DIR; JOHNSON, JOHN C.,
DIR; MARBOE, ROBERT F., ASST DIR;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NAVY,
LABORATORY
COVERAGE: 1945 TO DATE
SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
APPROX 17,000 DOCUMENTS, 3000 BOOKS, 200 PERIODICALS

DESCRIPTORS: (*UNDERWATER SOUND), (*SOUND TRANSMISSION), (*ORDNANCE), (*UNDERWATER ORDNANCE), (*SIGNAL PROCESSING), (*HYDROMECHANICS), (*GUIDED MISSILES(UNDERWATER-TO-SURFACE)), WATER TUNNELS, CAVITATION, WAKE,

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES,
BASIC RESEARCH, APPLIED RESEARCH, TECHNICAL ANALYSIS
+ EVALUATION

PUBLICATIONS: MOST REPORTS ARE AVAILABLE TO QUALIFIED USERS FROM DDC.

ANNOTATION: ORDNANCE RESEARCH LABORATORY,
PENNSYLVANIA STATE UNIVERSITY, STATE COLLEGE,
PA. 16801, CONDUCTS BASIC AND APPLIED RESEARCH IN THE
ORDNANCE SCIENCES, INCLUDING GUIDANCE AND CONTROL SYSTEMS
FOR UNDERWATER MISSILES, HYDROACOUSTICS, SIGNAL PRUCESSING
AND HYDROMECHANICS. THE GARFIELD THOMAS WATER
TUNNEL TEST FACILITY IS THE LARGEST IN THE WORLD.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 236
NAVAL STRATEGIC SYSTEMS NAVIGATION FACILITY BROOKLYN N
Y

FLUSHING AND WASHINGTON AVENUES, BROOKLYN, NEW YORK 11251. TELEPHONE: AC-212-625-4500, EXT. 314; AUTOVON 938-3330, EXT. 314,

JUN 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
COHEN, ALEX , ACTG TECH DIR;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NAVY,
LABORATORY

AVAILABILITY/SERVICE CHARGES: THE NAVY, OTHER GOVERNMENT AGENCIES, INDUSTRIAL AND EDUCATIONAL FACILITIES ENGAGED IN R AND D OR PRODUCTION OF ELECTRONIC NAVIGATION SYSTEMS

DESCRIPTORS: (*NAVIGATION), (*SURFACE NAVIGATION), (*UNDERWATER NAVIGATION), (*INERTIAL NAVIGATION), (*INERTIAL SENSORS), (*GYROSCOPES), (*DOPPLER SONAR), (*INTEGRATED SYSTEMS), (*GYRO COMPASSES), (*CALIBRATION),

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, CONSULTANT, TECHNICAL ANALYSIS + EVALUATION

PUBLICATIONS: MOST REPORTS ARE AVAILABLE TO QUALIFIED USERS FROM DDC.

ANNOTATION: NAVAL STRATEGIC SYSTEMS NAVIGATION
FACILITY, BROOKLYN, N. Y. 11251, DEVELOPS, TESTS
AND EVALUATES SHIP NAVIGATION SYSTEMS, WEAPON AND SHIP
CONTROL SYSTEMS, ASSOCIATED EQUIPMENT AND RELATED FIELDS
OF SCIENCE AND ENGINEERING. PROVIDES TECHNICAL
ASSISTANCE TO THE NAVY ON NAVIGATIONAL EQUIPMENT AND
SYSTEM ENGINEERING. EXCHANGES INFO. WITH ALLIED
INDUSTRIAL AND EDUCATIONAL CONCERNS. RECOMMENDS AREAS
NEEDING FUTURE DEVIP.



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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 237
NAVAL COASTAL SYSTEMS LAB PANAMA CITY FLA

TELEPHONE: AC 904-234-2281; AUTOVON 436-3850, EXT 2281

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
GOULD, GERALD G., TECH DIR; VICKERS, JOHN, TECH
INFO; CURRENT, MAX;
CONTROLLING ORGANIZATION/TYPE OF COURSE

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NAVY, LABORATORY

COVERAGE: 1940 TO DATE
AVAILABILITY/SERVICE CHARGES: SERVICES AVAILABLE TO
NAVAL AND OTHER GOVERNMENT AGENCIES.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS: 20,000 TITLES.

DESCRIPTORS: (*INSHORE WARFARE), (*TORPEDO COUNTERMEASURES), (*DIVING), (*SALVAGE), (*REMOTE SENSORS), (*COASTAL TECHNOLOGY), (*MINE COUNTERMEASURES), AIRBORNE, MINE HUNTING, MINESWEEPING, COMMAND + CONTROL SYSTEMS,

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, BASIC RESEARCH, APPLIED RESEARCH, TECHNICAL ANALYSIS + EVALUATION

PUBLICATIONS: MOST NCSL REPORTS ARE AVAILABLE TO QUALIFIED USERS FROM DDC.

ANNOTATION: NAVAL COASTAL SYSTEMS LABORATORY, PANAMA CITY, FLA. 32401, PLANS AND CONDUCTS RDT AND E IN SURFACE, SUBSURFACE AND AIRBORNE MINE DEFENSE, ACOUSTIC AND TORPEDO COUNTERMEASURES, IN-SHORE WARFARE, INTEGRATED SWIMMER/DIVER SYSTEMS AND RELATED SCIENCE AND ENGINEERING.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 238
ENVIRONMENTAL SCIENCE INFORMATION CENTER ROCKVILLE MD

ENVIRONMENTAL DATA SERVICE, CODE D8, NOAA, ROCKVILLE, MD. 20852, TELEPHONE: AC-301-496-8236, IDS 14, X68236.

JUN 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
CASKEY, J E , JR DIR; FREEMAN, R R , DEP
DIR; KROLL, SARAH , TECH INFO SPEC;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NOAA,
INFORMATION CENTER

LANGUAGE INPUT: ENGLISH, RUSSIAN GERMAN, SPANISH

AVAILABILITY/SERVICE CHARGES: SERVES SCIENTIFIC, TECHNICAL, ENGINEERING, AGRICULTURAL, INDUSTRIAL AND GOVERNMENTAL USERS AND THE GENERAL PUBLIC: SOME SERVICES ARE FREE, OTHERS HAVE SUBSCRIPTION PRICES OR COST-OF-HANDLING FEES.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
ESIC LIBRARIES INCLUDE ATMOSPHERIC SCIENCES LIBRARY
AND MARINE AND EARTH SCIENCES LIBRARY WITH COMBINED
COLLECTION OF APPROX. 325,000 VOLUMES; 30 NOAA FIELD
LIBRARIES MONITORED.

DESCRIPTORS: (*ENVIRONMENT); (*ECCLOGY);
 (*ATMOSPHERE); (EARTH(PLANET));
 (*CLIMATOLOGY); (*METEOROLOGY);
 (*OCEANOLOGY); (*MARINE FISHES); (*GEODESY);
 (*GEODESICS); (*SEISMOLOGY);

SERVICES/MATERIALS: TYPES OF SERVICES, ABSTRACTING, BIBLIOGRAPHY COMPILATION, IDENTIFICATION SERVICE, INDEXING, LITERATURE SURVEYS, LOANS, REFERENCE SERVICE, REFERRAL, VISITOR REFERENCE, TYPES OF MATERIALS, ABSTRACT JOURNALS, BOOKS, RESEARCH REPORTS, SCIENTIFIC JOURNALS, REPRINTS + PREPRINTS

PUBLICATIONS: MONTHLY WEATHER REVIEW, FISHERIES BULLETIN, NOAA MONOGRAPHS, PROFESSIONAL PAPERS, TECHNICAL REPORTS, CLIMATOLOGICAL DATA, COMMERCIAL FISHERIES ABSTRACTS, COAST PILOTS. SOLD BY NTIS AND GPO.

ANNOTATION: ENVIRONMENTAL SCIENCE INFORMATION
CENTER, NOAA, ROCKVILLE, MD. 20852 IS A FOCAL
POINT FOR LITERATURE-BASED INFORMATION IN THE MARINE,
ATMOSPHERIC AND EARTH SCIENCES AND RELATED TECHNOLOGIES.
COMPLEMENTS THE EDS DATA CENTERS. EDITS, PUBLISHES
AND DISSEMINATE RESULTS OF NOAA'S RD. OPERATES AND
COORDINATES NOAA'S LIBRARY SERVICES. INTEGRATES
COMPUTER AND CLASSIC SERVICES INTO A TOTAL SYSTEM.

ERIC

198 UNCLASSIFIED

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 239
NAVAL AIR TEST CENTER PATUXENT RIVER MD

TELEPHONE: AC-301-863-4207, AUTOVON 356-4207,

APR 72

DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
ISAMAN, ROY M. , RADM CDR; PARADIS, JOHN
B. , TECH DIR; DAVIDSON, THERON;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NAVY, TEST CENTER

AVAILABILITY/SERVICE CHARGES: SERVICES LIMITED TO NAVAL AIR SYSTEMS COMMAND, THE BOARD OF INSPECTION AND SURVEY, OTHER MILITARY SERVICES AND THEIR CONTRACTORS. CHARGES BASED ON NAVAL INDUSTRIAL FUNDING.

DESCRIPTORS: NAVAL AIRCRAFT, FLIGHT TESTING, AERODYNAMIC CHARACTERISTICS, WEAPON SYSTEMS, AIRCRAFT EQUIPMENT, GROUND SUPPORT EQUIPMENT, COMPONENTS, INSTRUMENTATION, FLIGHT INSTRUMENTS, FLIGHT CONTROL SYSTEMS, LANDING AIDS,

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, CONSULTANT

PUBLICATIONS: MOST REPORTS ARE AVAILABLE TO QUALIFIED USERS FROM DDC. ABSTRACTS OF COMPLETED TEST AND DEVELOPMENT PROJECTS ARE COMPILED QUARTERLY.

ANNOTATION: NAVAL AIR TEST CENTER, PATUXENT RIVER, MD. 20670, TESTS AND EVALUATES AIRCRAFT WEAPONS SYSTEMS, THEIR COMPONENTS AND RELATED EQUIPMENT FOR THE NAVAL AIR SYSTEMS COMMAND AND THE BOARD OF INSPECTION AND SURVEY. RECOMMENDS DESIGN CHANGES. CONDUCTS TEST PILOT TRAINING.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 240
NAVAL ELECTRONIC SYSTEMS TEST AND EVALUATION FACILITY ST
INIGOES MD

TELEPHONE: AC-301-872-5173; AUTOVON 356-3512,

JUN 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
WAXMAN,R. E. , TECH DIR;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NAVY, TEST CENTER

AVAILABILITY/SERVICE CHARGES: NAVAL ELECTRONIC SYSTEMS COMMAND, OTHER NAVAL COMMANDS AND MILITARY AGENCIES. NESTEF IS LIAISON AGENT WITH OTHER GOVERNMENT ACTIVITIES AND INDUSTRY.

DESCRIPTORS: (*ELECTRONIC EQUIPMENT), (*ELECTRONIC SYSTEMS), (*IDENTIFICATION SYSTEMS), RADIOFREQUENCY INTERFERENCE, SPECTRUM SIGNATURES, ELECTROMAGNETIC COMPATIBILITY, RADAR NAVIGATION, CARRIER-CONTROLLED APPROACH RADAR, GROUND-CONTROLLED

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, CONSULTANT, TECHNICAL ANALYSIS + EVALUATION

PUBLICATIONS: MOST REPORTS ARE AVAILABLE THROUGH

ANNOTATION: NAVAL ELECTRONIC SYSTEMS TEST AND EVALUATION FACILITY, ST. INIGOES, MD. 20684
TESTS AND EVALUATES ELECTRONIC SYSTEMS AND EQUIPMENT.
DESIGNS, DEVELOPS AND TESTS DEVELOPMENTAL PROTOTYPES.
DEVELOPS EQUIPMENT AND PROCUREMENT SPECIFICATIONS.
MONITORS PRODUCTION PROCUREMENT. PERFORMS
INSTRUMENTED SURVEYS, SPECTRUM SIGNATURES, RADIO FREQUENCY INTERFERENCE MEASUREMENTS IN ELECTROMAGNETIC COMPATIBILITY PROGRAM.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01 '

REFERRAL 990 241
NAVAL MEDICAL RESEARCH INST BETHESDA MD

NATIONAL NAVAL MEDICAL CENTER, BETHESDA, MARYLAND 20014. TELEPHONE: AC-301-295-0021; IDS-19-50021,

JUN 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
RICHTER, TOR, CAPT MC USN CO; BARKLEY, L. E.
, CAPT ADMIN;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NAVY,
RESEARCH INSTITUTION
AVAILABILITY/SERVICE CHARGES: DEPARTMENT OF DEFENSE
AGENCIES.

DESCRIPTORS: (*MILITARY MEDICINE), (*MEDICAL RESEARCH), EXPERIMENTAL IMMUNOLOGY, PATHOLOGY, EXPERIMENTAL SURGERY, ENVIRONMENTAL STRESSES, MICROBIOLOGY, BIOCHEMISTRY, BIOLOGY, BIOENGINEERING, BIOPHYSICS, PHARMACOLOGY,

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, BASIC RESEARCH, APPLIED RESEARCH

PUBLICATIONS: MOST REPORTS ARE AVAILABLE FROM DDC AND FROM THE NATIONAL TECHNICAL INFORMATION SERVICE.

ANNOTATION: NAVAL MEDICAL RESEARCH INSTITUTE, NAME, BETHESDA, MD. 20014 IS CONCERNED WITH LIFE SCIENCES RD IN AREAS OF STUDY DIRECTLY RELATED TO NAVAL AND MARINE CORPS REQUIREMENTS.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 242
WORLD DATA CENTER A FOR SOLAR-TERRESTRIAL PHYSICS BOULDER
COLO

ENVIRONMENTAL DATA SERVICE, NOAA, BOULDER, COLORADO 80302. TELEPHONE: AC-303-499-6467.

APR 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
PAULISHAK, WILLIAM, CHIEF;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NOAA, DATA
CENTER
LANGUAGE SPUT: ENGLISH
COVERAGE: JULY 1957 TO DATE
AVAILABILITY/SERVICE CHARGES: DATA ARE AVAILABLE TO USE

AVAILABILITY/SERVICE CHARGES: DATA ARE AVAILABLE TO USERS WITHOUT LIMITATION OR QUALIFICATION AT COST OF REPRODUCTION. HARD, MICROFILM AND MAGNETIC TAPE COPIES ARE AVAILABLE. WORKING SPACE PROVIDED TO RESEARCHERS.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:

APPROXIMATELY 1,000,000 MAGNETOGRAMS FROM ABOUT 300
OBSERVATORIES THROUGHOUT THE WORLD ARE STORED ON 3000
REELS OF 35 MILLIMETER MICROFILM. ALSO COLLECTED ARE
MAGNETIC HOURLY VALUES AND INDICES DERIVED FROM THE
MAGNETOGRAMS. (CENTER HOLDS THE LARGEST COLLECTION OF
GEOMAGNETIC DATA IN THE WORLD).

DESCRIPTORS: (*GEOMAGNETIC DATA),
(*MAGNETOGRAMS), MAGNETIC HOURLY VALUES, K
INDICES

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, DATA COMPILATION, TECHNICAL ANALYSIS + EVALUATION, VISITOR REFERENCE, TYPES OF MATERIALS, SCIENTIFIC + TECHNICAL DATA

PUBLICATIONS: A CATALOGUE SHOWING DATA HOLDINGS IS PUBLISHED ANNUALLY.

ANNOTATION: WORLD DATA CENTER A FOR SOLARTERRESTRIAL PHYSICS, BOULDER, COLO. 80302
COLLECTS, EVALUATES, STORES, CATALOGS, ABSTRACTS, AND
DISSEMINATES GEOMAGNETIC DATA ON A WORLD-WIDE BASIS.
COOPERATIVE EXCHANGE OF DATA IS MAINTAINED WITH WORLD DATA
CENTERS FOR GEOMAGNETISM IN THE U.S.S.R.,
DENMARK, AND JAPAN.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 244
MARINE GEOPHYSICS GROUP ROCKVILLE MD

NATIONAL GEOPHYSICAL DATA CENTER, NATIONAL DEFANIC + ATMOSPHERIC ADMINISTRATION, ROCKVILLE, MD. 20852. AC-301-496-8777 OR 496-8778.

APR 72

DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
GRANT, J. BRUCE, OCEANOGRAPHER;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NOAA, DATA
CENTER

LANGUAGE INPUT: ENGLISH COVERAGE: 1960 TO PRESENT

AVAILABILITY/SERVICE CHARGES: NO RESTRICTIONS. FILM COPIES OF MICROFILM DATA, MAGNETIC TAPES PROVIDED AT COST.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
AS OF THIS DATE, DATA ON APPROX 100 CRUISES, 400 REELS
OF MICROFILM, 25 MAGNETIC TAPE.

DESCRIPTORS: (*MARINE GEOPHYSICS), SEISMIC
PROFILES, MAGNETICS, BATHYMETRIC DATA, GRAVITY
SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, DATA
COMPILATION, DUPLICATING, TECHNICAL ANALYSIS +
EVALUATION, TYPES OF MATERIALS, SCIENTIFIC +
TECHNICAL DATA

PUBLICATIONS: SUMMARIES, INDEXES, AND LISTINGS OF DATA.

ANNOTATION: MARINE GEOPHYSICS GROUP OF THE NATIONAL GEOPHYSICAL DATA CENTER, ROCKVILLE, MD. 20852 ORGANIZES AND PROCESSES MAGNETIC, BATHYMETRIC, GRAVIMETRIC AND SEISMIC DATA INTO PRODUCTS FOR PETROLEUM AND MARINE MINERALS EXPLORATION, RESEARCH ON THE CONTINENTAL SHELF AND DEEP OCEAN BASINS, BASELINE MARINE GEOPHYSICAL SURVEYS AND OTHER APPLICATIONS. INVOLVED IN MANAGEMENT OF IDOE GEOPHYSICAL DATA.



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DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 245
NAVAL PERSONNEL RESEARCH AND DEVELOPMENT LAB WASHINGTON D
C

WASHINGTON NAVY YARD, WASHINGTON, D. C. 20390 TELEPHONE: AC 202-433-2827.

APR 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
RAMRAS,E. M., TECH DIR;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NAVY,
LABORATORY
AVAILABILITY/SERVICE CHARGES: US GOVERNMENT AGENCIES AND
THEIR R+D CONTRACTORS.

DESCRIPTORS: (*NAVAL PERSONNEL), (*MANPOWER), (*HUMAN FACTORS), (*HUMAN ENGINEERING), OCCUPATIONS, CAREERS, PERSONNEL, COSTS, PERFORMANCE(HUMAN), ATTITUDES, MOTIVATION, COMPUTER SIMULATION, RECRUITING, MAN-MACHINE

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, APPLIED RESEARCH, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS

PUBLICATIONS: MOST REPORTS ARE AVAILABLE FROM DDC.

AD 889 450 IS A BIBLIOGRAPHY OF TECHNICAL REPORTS ISSUED FROM JULY 1970 TO JUNE 1971.

ANNOTATION: NAVAL PERSONNEL RESEARCH AND DEVELOPMENT LABORATORY, WASHINGTON NAVY YARD, WASHINGTON, D. C. 20390 CONDUCTS RESEARCH, DEVELOPMENT, TEST AND EVALUATION IN THE BEHAVIORAL AND SOCIAL SCIENCES AND RELATED FIELDS DIRECTED TOWARD NEW AND IMPROVED PERSONNEL AND MANPOWER SYSTEMS, TECHNIQUES AND OPERATIONS.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 246
AIR FORCE ROCKET PROPULSION LAB EDWARDS AFB CALIF TECHNICAL INFORMATION BRANCH

TELEPHONE: AC714-553-2901; AUTOVON 898-1640, EXT 32901.

APR 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
 STERLING, KENNETH E. , CH TECH INFO;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US AIR
 FORCE, LABORATORY
LANGUAGE INPUT: ENGLISH
AVAILABILITY/SERVICE CHARGES: GOVERNMENT AGENCIES AND
 ROCKET PROPULSION INDUSTRY.
SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
 LIBRARY CONTAINS 10,800 BOOKS, 270 PERIODICAL TITLES
 AND 17,980 TECHNICAL REPORTS (THE LATTER MAINLY ON
 MICROFICHE).

DESCRIPTORS: (*ROCKET PROPULSION), (*ROCKET MOTORS), (*ROCKET MOTORS(LIQUID PROPELLANT)), (*ELECTRIC PROPULSION), (*ROCKET MOTORS(SOLID PROPELLANT)), (*SOLID ROCKET PROPELLANTS), (*LIQUID ROCKET PROPELLANTS),

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, RESEARCH AND DEVELOPMENT, LITERATURE SURVEYS, INDEXING, SDI(SELECTIVE DISSEMINATION OF INFORMATION)

PUBLICATIONS: TECHNICAL DOCUMENT ANNOUNCEMENT SERVICE; ANNUAL ANNOTATED BIBLIOGRAPHY OF IN-HOUSE AND CONTRACTOR REPORTS, WITH AD NUMBERS CITED.

ANNOTATION: AIR FORCE ROCKET PROPULSION LAB., EDWARDS AFB, CALIF. 93523 IS THE FOCAL POINT FOR PLANNING AND EXECUTING THE AFSC EXPLORATORY AND ADVANCED DEVELOPMENT PROGRAMS IN ROCKET PROPULSION SYSTEMS, COMPONENTS, PROPELLANTS AND ASSOCIATED GROUND SUPPORT EQUIPMENT.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 247
METALS AND CERAMICS INFORMATION CENTER COLUMBUS OHIO

BATTELLE COLUMBUS LABORATORIES, 505 KING AVE., COLUMBUS, OHIO 43201. AC 614-299-3151, EXT. 2758.

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
MORAN, H. DANA, PROG DIR; LYNCH, J. T.;
ENDEBROCK, R. W., TECH INFO; BURKE, JOHN J.,
DR AMMRC;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US DOD/DSA, INFORMATION ANALYSIS CENTER

CONTRACT: F33615-71-C-1067

LANGUAGE INPUT: ENGLISH, JAPANESE

SLAVIC, GERMAN RUSSIAN, ITALIAN

COVERAGE: 1935 TO DATE

AVAILABILITY/SERVICE CHARGES: SERVICES AVAILABLE TO GENERAL TECHNICAL COMMUNITY. TECHNICAL REPORTS, HANDBOOKS, AND SUBSCRIPTION TO 'CURRENT AWARENESS NEWSLETTER' AVAILABLE FOR NOMINAL CHARGE THRU NTIS. TECHNICAL INQUIRY SERVICES AVAILABLE FROM THE CENTER ON FEE BASIS.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS: IN EXCESS OF 100,000 EXTRACTS IN FILES; MACHINE-BASED STORAGE/RETRIEVAL SYSTEM AVAILABLE.

DESCRIPTORS: (*CERAMIC MATERIALS), (*GRAPHITE MATERIALS), (*GLASS), (*INTERMETALLIC COMPOUNDS), (*COMPOSITE MATERIALS), (*REFRACTORY MATERIALS), (*NON-METALS), (*METALS), (*REFRACTORY METALS), (*ALLOYS),

SERVICES/MATERIALS: TYPES OF SERVICES, ABSTRACTING, DATA COMPILATION, TECHNICAL ANALYSIS + EVALUATION, REFERRAL, STATE-OF-THE-ART STUDIES, TECHNICAL ANSWERS, TYPES OF MATERIALS, GOVERNMENT REPORTS, INDUSTRIAL LITERATURE, SCIENTIFIC + TECHNICAL DATA, TECHNICAL CORRESPONDENCE, TRIP REPORTS

PUBLICATIONS * STATE-OF-THE-ART RPTS, NEWSLETTERS, CURRENT AWARENESS BULLETINS, HANDBOOKS, R+D COMPILATIONS.

ANNOTATION: METALS AND CERAMICS INFORMATION CENTER,
BATTELLE COLUMBUS LABORATORIES, COLUMBUS, OHIO \$3201
COLLECTS, ANALYZES AND DISSEMINATES INFO ON THE ADVANCED
METALS, ALLOYS, CERAMICS AND COMBINATIONS OF THESE
MATERIALS FOR MILITARY AEROSPACE AND INDUSTRIAL
APPLICATIONS.



1

DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 248
NAVAL AIR TEST FACILITY LAKEHURST N J

NAVAL AIR STATION, LAKEHURST, NEW JERSEY 08733. TELEPHONE: AC 201-323-7702; AUTOVON 624-7702,

JUN 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
AXELL, CHARLES L. , CAPT USN CO; IVANOVIC,
NICHOLAS P. , TECH COOR; KOLACZ, BERNARD ,
SUPT ENGR;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NAVY, TEST CENTER

COVERAGE: 1959 TO PRESENT

AVAILABILITY/SERVICE CHARGES: US GOVERNMENT AGENCIES. OTHER REQUESTS ARE REFERRED TO THE COMMANDER, NAVAL AIR SYSTEMS COMMAND, WASHINGTON, D. C. 20360.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS: APPROX. 550 DOCUMENTS.

DESCRIPTORS: (*NAVAL AIRCRAFT), (*LANDING AIDS), (*VISUAL LANDING AIDS), (*RUNWAYS), (*MARKER LIGHTS), (*CATAPULTS), (*ARRESTING GEAR), PERFORMANCE (ENGINEERING), RELIABILITY, MAINTAINABILITY, DESIGN, HUMAN ENGINEERING,

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, APPLIED RESEARCH, TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS, DATA COMPILATION, TYPES OF MATERIALS, SCIENTIFIC + TECHNICAL DATA

PUBLICATIONS: FORMAL REPORTS ISSUED SINCE JULY 1965
ARE AVAILABLE THRU DDC. LETTER REPORTS AND OTHER
REPORTS ARE DISTRIBUTED THRU NAVAIRSYSCOM.

ANNOTATION: NAVAL AIR TEST FACILITY, LAKEHURST,
N. J. 08733 TESTS AND EVALUATES LAUNCHING, RECOVERY
AND VISUAL LANDING AIDS SYSTEMS AND RELATED EQUIPMENT.
CONDUCTS RESEARCH AND DEVELOPMENT ON EQUIPMENT AND
INSTRUMENTATION USED IN TESTING SHIP INSTALLATIONS
EQUIPMENT. PROVIDES SUPPORT SERVICES FOR DEVELOPMENTAL
TESTS OF SHIP INSTALLATIONS EQUIPMENT.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEPO1

REFERRAL 990 249
AEROSPACE RESEARCH LABS WRIGHT-PATTERSON AFB OHIO

DIVISION OF RESEARCH AND DOCUMENTATION, CODE ARL-OI, WRIGHT-PATTERSON AIR FORCE BASE, OHIO 45433, TELEPHONE: AC 513-255-4720; AUTOVON 785-4720.

APR 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
MILLER, PAUL, MAJ DIR RES DOC;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US AIR FORCE,
LABORATORY
AVAILABILITY/SERVICE CHARGES: SERVES THE AIR FORCE,
OTHER MILITARY AND GOVERNMENT AGENCIES.
SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
TECHNICAL LIBRARY CONTAINS APPROX 20,000 VOLUMES.

DESCRIPTORS: (*AEROSPACE RESEARCH),

(*CHEMISTRY), (*PLASMA PHYSICS), (*SOLID STATE
PHYSICS), (*MATHEMATICS), (*FLUID MECHANICS),

(*ENERGY CONVERSION), (*THERMODYNAMICS), HIGH—
TEMPERATURE RESEARCH, CERAMIC MATERIALS, METALLURGY,

SERVICES/MATERIALS: TYPES OF SERVICES, BASIC RESEARCH, APPLIED RESEARCH, TECHNICAL ANALYSIS + EVALUATION, REFERRAL

PUBLICATIONS: REPORTS ARE AVAILABLE THROUGH DDC.

ANNOTATION: AEROSPACE RESEARCH LABORATORIES, CODE ARL-OI, WRIGHT-PATTERSON AFB, OHIO 45433 CONDUCTS AND SPONSORS RESEARCH IN PHYSICAL AND ENGINEERING SCIENCES, WITH APPLICATION TO ADVANCEMENT OF AEROSPACE TECHNOLOGY AND MAINTENANCE OF AF OPERATIONAL SUPERIORITY.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 250

NATIONAL GEOPHYSICAL DATA CENTER ASHEVILLE N C DATA ARCHIVES AND DISTRIBUTION BR

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, FEDERAL BUILDING, ASHEVILLE, NORTH CAROLINA 28801.

FEB 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
MODGLING, THOMAS A. , CHIEF;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NOAA, DATA CENTER

LANGUAGE INPUT: ENGLISH COVERAGE: 1960 TO DATE

AVAILABILITY/SERVICE CHARGES: NO RESTRICTIONS.
REQUESTER SHOULD SPECIFY THE STATIONS, DATE, TIME,
COMPONENTS AND FORMAT DESIRED. WORK PERFORMED FOR
FEDERAL AGENCIES ON REIMBURSABLE BASIS. ADVANCE
PAYMENT REQUIRED FROM NON-GOVERNMENT AGENCIES AND FROM
INDIVIDUALS.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:
APPROX 1,500,000 SEISMOGRAMS ON FILE, WITH AN
ADDITIONAL 250,000 RECEIVED ANNUALLY.

DESCRIPTORS: (*EARTHQUAKES), (*SEISMOLOGY), (*SEISMIC WAVES), (*SEISMOGRAPHS), EARTH MOVEMENTS, SEISMIC DETECTION, SEISMOLOGICAL STATIONS, SEISMOMETERS, EPICENTER, EARTHQUAKE WARNING SYSTEMS, ACCELEROMETERS, STRONG MOTION

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, SEISMOGRAMS

PUBLICATIONS: SEISMOGRAM COPIES. WRITE FOR PRICE LIST OF 35MM ROLL, 70MM FILM, CHIP AND FULL SIZE PAPER COPY PER SEISMOGRAM AND PER STATION MONTH.

ANNOTATION: DATA ARCHIVES AND DISTRIBUTION BR., NATIONAL GEOPHYSICAL DATA CENTER, ASHEVILLE, N.C. 28801 MICROFILMS AND DISSEMINATES SEISMOGRAMS FROM THE WORLDWIDE SEISMOGRAPH NETWORK AND THE NOAA OPERATED AND COOPERATING STATIONS. SEISMIC DATA IS USED TO DETECT AND DESCRIBE EARTHQUAKES AND THEIR EFFECTS, TO EVALUATE SEISMIC RISK AREA! D TO UNDERSTAND THE PROPERTIES OF THE EARTH'S CRUST, MANGLE AND CORE.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 251
NAVAL UNDERSEA CENTER SAN DIEGO CALIF

TELEPHONE: AC 714-225-6574, AUTOVON 952-6574,

JUN 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
MCLEAN, WILLIAM B., DR TECH DIR; HAMPTON,
WILLIAM H., HD TECH INFO;
CONTROLLING ORGANIZATION (TYPE OF TOWN TOWN)

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NAVY, R + D LABORATORY

COVERAGE: 1946 TO PRESENT

AVAILABILITY/SERVICE CHARGES: SERVICES LIMITED TO DEPARTMENT OF DEFENSE ACTIVITIES.

SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:

APPROX. 20,000 TECHNICAL REPORTS, 15,000 BOOKS, 10,000
PERIODICALS, 450 PERIODICAL SUBSCRIPTIONS.

DESCRIPTORS: (*UNDERSEA WARFARE), (*UNDERWATER SOUND), (*ACOUSTICS), (*SONAR), (*OCEANOLOGY), (*OCEANOGRAPHIC DATA), (*UNDERWATER ORDNANCE), (*ANTISUBMARINE WARFARE), SHIP NOISE, ACOUSTIC DETECTORS,

SERVICES/MATERIALS: REFERRAL, TYPES OF SERVICES, APPLIED RESEARCH, TECHNICAL ANALYSIS + EVALUATION, DATA COMPILATION, CONSULTANT, TEST RANGES

PUBLICATIONS: REPORTS ARE AVAILABLE TO QUALIFIED USERS FROM DDC. AD-517 654 IS A BIBLIOGRAPHY OF PUBLICATIONS ISSUED IN 1970; AD-510 354 FROM JULY 1967-DEC 1969. AD-888 061 IS THE ANNUAL REPORT FOR FY 72.

ANNOTATION: NAVAL UNDERSEA CENTER, SAN DIEGO, CALIF 92132 IS THE PRINCIPAL NAVY RESEARCH AND DEVELOPMENT, TEST AND EVALUATION CENTER FOR UNDERSEAS SURVEILLANCE, OCEAN TECHNOLOGY AND ADVANCED UNDERSEA WEAPONS SYSTEMS.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 252
NAVAL HISTORY DIV WASHINGTON D C OPERATIONAL ARCHIVES
BRANCH

BLDG 210, WASHINGTON NAVY YARD, WASHINGTON, D. C. 20390. TELEPHONE: AC 202-433-3170,

APR 72

DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR ALLARD, DEAN C. , DR HEAD;

CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NAVY,

ARCHIVES BR

LANGUAGE INPUT: ENGLISH, GERMAN

JAPANESE

COVERAGE: 1939 TO DATE

AVAILABILITY/SERVICE CHARGES: OFFICIAL RESEARCHERS, INCLUDING CONTRACTORS WITH APPROPRIATE CLEARANCE AND NEED-TO-KNOW. UNOFFICIAL RESEARCHERS AND SCHOLARS MAY USE CERTAIN MATERIALS. FOR ACCESS WRITE DIRECTOR OF NAVAL HISTORY, W.N.Y., WASHINGTON, D. C. 20390.

10,000 LINEAR FEET OF RECORDS: CLASSIFIED AND DECLASSIFIED ACTION REPORTS, OPERATIONAL REPORTS, PLANS, STUDIES AND OFFICIAL MESSAGE, OR CORRESPONDENCE FILES RELATING TO US NAVAL FLEET OPERATIONS AND PROGRAMS OF OPNAV; ANNUAL HISTORIES OF NAVAL COMMANDS; CLASSIFIED PUBS RELATING TO FLEET OPERATIONS AND ORGANIZATION AND TO US NAVAL FORCE LEVELS; MICROFILMED RECORDS OF GERMAN AND JAPANESE NAVIES FOR WORLD WAR II; OFFICIAL AND PRIVATE PAPERS OF RETIRED SENIOR NAVAL OFFICERS. MOST OF RECENT HOLDINGS ARE SECURITY CLASSIFIED.

DESCRIPTORS: (*NAVAL OPERATIONS), FLEETS, NAVAL WARFARE, STRATEGY, TACTICS, PLANNING, POLICY, HISTORY, ARCHIVES, WORLD WAR 2, KOREAN WAR, VIETNAM

SERVICES/MATERIALS: TYPES OF SERVICES, REFERENCE SERVICE, REFERRAL, CONSULTANT, VISITOR REFERENCE, DUPLICATING, LOANS

PUBLICATIONS: 'US NAVAL HISTORY SOURCES IN THE WASHINGTON AREA AND SUGGESTED RESEARCH SUBJECTS'
-- GOVERNMENT PRINTING OFFICE, 1970, \$1.00.

ANNOTATION: OPERATIONAL ARCHIVES BR, NAVAL
HISTORY DIV, OFFICE OF CHIEF OF NAVAL
OPERATIONS, WASHINGTON, D. C. 20390 COLLECTS,
PRESERVES AND SERVICES RECENT OPERATIONAL RECORDS AND
ARCHIVES OF THE NAVY, AND UNDERTAKES RELATED RESEARCH,
WRITING AND PUBLISHING IN US NAVAL HISTORY,



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 253
AIR FORCE OFFICE OF SCIENTIFIC RESFARCH ARLINGTON VA
DOCUMENTS SECTION

CODE CCOO, 1400 WILSON BLVD, ARLINGTON, VA 22209. TELEPHONE: AC 202-0X4-5753, AUTOVON 22-45753,

MAY 72 DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR BLOSE, ARLENE , CHIEF DOC; CONTROLLING ORGANIZATION/TYPE OF SOURCE: US AIR FORCE, DOCUMENT LIBRARY LANGUAGE INPUT: **ENGLISH** COVERAGE: 1956 TO DATE AVAILABILITY/SERVICE CHARGES: SCIENTIFIC COMMUNITY FOR REFERENCE USE ONLY. NO LOAN OF DOCUMENTS. SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS: APPROX 50,000 TITLES IN SCIENTIFIC TECHNICAL DOCUMENT COLLECTION.

DESCRIPTORS: (*AIR FORCE RESEARCH),
(*SCIENTIFIC RESEARCH), ATOMIC PHYSICS,
MOLECULAR PROPERTIES, OPTICS, PLASMA PHYSICS,
ATMOSPHERIC PHYSICS, ELECTROCHEMISTRY, CHEMICAL
DETECTION, PHOTOCHEMISTRY, MATERIALS,

SERVICES/MATERIALS: TYPES OF SERVICES, IDENTIFICATION SERVICE, REFERRAL, TYPES OF MATERIALS, RESEARCH REPORTS, SCIENTIFIC + TECHNICAL DATA

PUBLICATIONS: AIR FORCE SCIENTIFIC RESEARCH BIBLIOGRAPHY: VOL 1 - 1950-1956; VOL 2 - 1957-1958; VOL 3 - 1959; VOL 4 - 1960; VOL 5 - 1961; VOL 6 - 1962; VOL 7 - 1965-1964; VOL 8 - 1965. ALL 8 VOLS AVAILABLE FROM GOVERNMENT PRINTING OFFICE.

ANNOTATION: THE DOCUMENTS SECTION, AIR FORCE
OFFICE OF SCIENTIFIC RESEARCH, 1400 WILSON BLVD,
ARLINGTON, VA 22209 CONTAINS SCIENTIFIC TECHNICAL
DOCUMENTS PRODUCED FROM AFOSR MONITORED CONTRACTS,
GRANTS, EMPHASIZING AEROMECHANICS, ENERGETICS, CHEMICAL
SCIENCES, ELECTRONIC AND SOLID STATE SCIENCES, LIFE
SCIENCES, MATHEMATICAL AND INFORMATION SCIENCES,
PHYSICS.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 254
NATIONAL GEOPHYSICAL AND SOLAR-TERRESTRIAL DATA CENTER
BOULDER COLO

ENVIRONMENTAL DATA SERVICE, NOAA, BOULDER, COLO 80302. AC 303-499-1000, EXT. 6215

MAY 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
SHAPLEY, A H , DIR; SHAPLEY, A H , DIR;
LINCOLN, J VIRGINIA , SOLAR-TERR; SVENDSEN,
KENDALL L , EARTH GEOPHYS;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US NOAA,
INFORMATION ANALYSIS CENTER
AVAILABILITY/SERVICE CHARGES: GOVT AGENCIES,
TELECOMMUNICATION + AEROSPACE IND, UNIV + RESEARCH
INSTS, CIVIL DEFENSE, DISASTER RELIEF AG, SCIENTISTS,

ENGINEERS + PRIVATE INDIVIDUALS IN US + ABROAD.

DESCRIPTORS: (*AEROSPACE ENVIRONMENTS), (*AERONOMY), (*UPPER ATMOSPHERE), (*EXOSPHERE), (*IONOSPHERE), (*AIRGLOW), (*ATMOSPHERIC PHYSICS), (*COSMIC RAYS), (*TERRESTRIAL MAGNETISM), (*GEODESICS),

SERVICES/MATERIALS: TYPES OF SERVICES, CONSULTANT,
DATA COMPILATION, DUPLICATING, INDEXING, REFERRAL,
TECHNICAL ANALYSIS + EVALUATION, TECHNICAL ANSWERS,
VISITOR REFERENCE, TYPES OF MATERIALS, SCIENTIFIC +
TECHNICAL DATA, TAPES, CHARTS + MAPS,
RECORDS

PUBLICATIONS: SOLAR-GEOPHYSICAL DATA; IONOSPHERIC DATA; CONDENSED CALENDAR RECORDS; WORLD DATA CENTER A UPPER ATMOSPHERE GEOPHYSICS UAG RPTS; ANNUAL INT GEOPHYSICAL CALENDAR; EARTHQUAKE BULS SPECIAL MAGNETIC SURVEY RPTS; MAGNETIC CHARTS OF US + WORLD.

ANNOTATION: NATIONAL GEOPHYSICAL AND SOLAR-TERRESTRIAL DATA CENTER, ENVIRONMENTAL DATA SERVICE, NOAA, BOULDER, CO 80302 COLLECTS, INTERPRETS, ANALYZES, COMPILES, PUBLISHES, DISSEMINATES AND ARCHIVES NATIONAL AND INTERNATIONAL NUMERICAL AND ANALOG DATA ON ALL ASPECTS OF SOLID EARTH GEOPHYSICS AND SOLAR-TERRESTRIAL PHYSICS; SUPPLIES INFO SERVICE FOR THESE DATA SERVICES.



DDC REPORT BIBLIOGRAPHY SEARCH CONTROL NO. SEP01

REFERRAL 990 255
WATER RESOURCES ECONOMICS INFORMATION PROGRAM MADISON
WIS

UNIVERSITY OF WISCONSIN, 1324 WEST DAYTON ST., MADISON, WISCONSIN 53706. TELEPHONE: AC 608-262-7980,

JUN 72
DIRECTOR/CONTACT/ALTERNATE CONTACT/MONITOR
 ZWEIFEL, LEROY G , DIR;
CONTROLLING ORGANIZATION/TYPE OF SOURCE: US DEPT OF
 INTERIOR, INFORMATION ANALYSIS CENTER
AVAILABILITY/SERVICE CHARGES: PROFESSIONAL, ADMINISTRATIVE
 + MANAGERIAL PERSONNEL ENGAGED IN WATER QUALITY
 INVESTIGATIONS. MOST SERVICES ARE FREE. CHARGE FOR
 XEROXING IS 10 CENTS A PAGE, PLUS \$1.00 HANDLING
 FEE.
SIZE OF COLLECTION AND/OR SPECIAL COLLECTIONS:

DESCRIPTORS: (*WATER RESOURCES). (*WATER SUPPLIES), ECONOMICS, EFFICIENCY, EVALUATION, FEASIBILITY STUDIES, IMPACT, COSTS, PLANNING, DISCOUNT RATES, UNCERTAINTY

SERVICES/MATERIALS: TYPES OF SERVICES, REFERRAL, REFERENCE SERVICE, ABSTRACTING, DUPLICATING, INDEXING, LITERATURE SURVEYS, VISITOR REFERENCE, TYPES OF MATERIALS, RESEARCH REPORTS, SCIENTIFIC + TECHNICAL DATA, REPRINTS + PREPRINTS

APPROX 500 TITLES: REPORTS + REPRINTS.

ANNOTATION: WATER RESOURCES ECONOMICS INFORMATION PROGRAM, UNIV OF WISCONSIN, 1324 WEST DAYTON ST, MADISON, WIS 53706, PROVIDES SEARCH, REFERRAL AND INFORMATION SERVICES IN THE PRINCIPLES OF GENERAL ECONOMIC THEORY RELEVANT TO WATER RESOURCES, THE PRINCIPLES AND METHODOLOGY OF WATER RESOURCES ECONOMICS, AND THE COSTS AND FINANCING OF WATER RESOURCE SYSTEMS AND THEIR COMPONENTS.



APPENDIX A

ACTIVITY INDEX

Aberdeen Proving Ground Technical
Library Referral 990 193
Accelerator Information Center
Referral 990 173
Aeronautical Chart and Information
Center Technical Library
Referral 990 026
Aerospace Research Laboratories
Referral 990 249
Air Force Cambridge Research
Laboratories Technical Library
Referral 990 027
Air Force Cambridge Research
Laboratories Environmental
Consultation Service
Referral 990 201
Air Force Central Audio-Visual
Depository Referral 990 061
Air Force Environmental Technical
Applications Center
Referral 990 063
Air Force Flight Test Center
Technical Library
Referral 990 028
Air Force Institute of Technology
Library Referral 990 051
Air Force Office of Scientific
Research Documents Section
Referral 990 253
Air Force Office of Scientific
Research Technical Library
Referral 990 029
Air Force Rocket Propulsion
Laboratory Technical Information
Branch Referral 990 246
Air Force Weapons Laboratory
Technical Library
Referral 990 035
Air Pollution Technical Information
Center Referral 990 115
Alloy Data Center
Referral 990 144
American Institutes for Research,
Kensington Office
Rensingion Office

Referral 990 216

rgonne Code Center
Referral 990 174
Armed Forces Radiobiology Research
Institute Library
Referral 990 022
Army Air Mobility Research and
Development Lab., Eustis Dir.
Referral 990 219
Army Arctic Test Center
Referral 990 212
Army Armor and Engineer Board
Technical Library
Referral 990 188
Army Aviation Systems Command
Reference Library
Referral 990 195
Army Aviation Systems Test
Activity Technical Library
Referral 990 185
Army Behavior and Systems Research
Laboratory Referral 990 218
Army Coating and Chemical Laborator
Referral 990 225
Army Construction Engineering
Research Laboratory
Referral 990 231
Army Electronics Command Scientific
and Technical Information Branch
Referral 990 036
Army Engineer Division, Lower
Mississippi Valley Technical
Library Referral 990 211
Army Engineer Topographic Data
Center Referral 990 030
Army Engineer Topographic
Laboratories Referral 990 220
Army Engineer Waterways Experiment
Station Library Branch Technical
Information Center
Referral 990 199
Army Land Warfare Laboratory
Referral 990 227
A 141 Doformal 000 024

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Army Materials and Mechanics Research Center Technical Information Branch Referral 990 037 Army Mobility Equipment Research and Development Center Technical Library Referral 990 041 Army Natick Laboratories Technical Library Referral 990 049 Army Satellite Communications Agency Referral 990 197 Army Study Documentation and Information Retrieval System Referral 990 025 Army Tank-Automotive Command Technical Library Referral 990 182 Army Tropic Test Center Referral 990 222 Army Weapons Command Technical Referral 990 203 Atomic Energy Levels Data and Information Center Referral 990 147 Atomic Transition Probabilities Data Center Referral 990 065 Avionics Central Referral 990 179 *Ballistic Missile Radiation Analysis Center Referral 990 009 Ballistic Research Laboratories Referral 990 228 Berkeley Particle Data Center Referral 990 148 Bureau of Radiological Health Referral 990 105 Bureau of the Census Referral 990 112 CEC Information Center and ERIC Clearinghouse Referral 990 088 Center for Disease Control Library Referral 990 171 Charged-Particle Cross-Section Information Center Referral 990 143 Chemical Kinetics Information Center Referral 990 066 *Chemical Propulsion Information Agency Referral 990 004 Chemical Thermodynamics Data

*Coastal Engineering Information Analysis Center Referral 990 072 Cold Regions Research and Engineering Laboratory Technical Information Section Referral 990 192 Computer Index Neutron Data Referral 990 175 *Concrete Technology Information Analysis Center Referral 990 073 Criticality Data Center Referral 990 153 Cryogenic Data Center Referral 990 154 Crystal Data Center Referral 990 155 *DASIAC (DOD Nuclear Information and Analysis Center) Referral 990 015 Data Center for Atomic and Molecular Ionization Processes Recerral 990 156 Defense Logistics Studies Information Exchange Referral 990 023 Defense Nuclear Agency Albuquerque Field Command Technical Library Referral 990 058 Department of Defense Geodetic Library Referral 990 221 Deseret Test Center Technical Library Referral 990 044 Diabetes Literature Retrieval Project Referral 990 110 Diatomic Molecule Spectra and Energy Levels Referral 990 157 Diffusion in Metals Data Center Referral 990 151 Edgewood Arsenal Technical Library Division Referral 990 184 Electrolyte Thermodynamics Data Center Referral 990 161 Electromagnetic Compatibility Analysis Center Referral 990 196 Electromagnetic Metrology Information Center

Referral 990 207

Referral 990 017

*Blectronic Properties Information

Center

Referral 990 111



Group

^{*}Department of Defense Information Analysis Center

Engineer Agency for Resources Inventories Reference Branch Referral 990 213 Environmental Data Service Referral 990 208 Environmental Information Division Referral 990 062 Environmental Science Information Center Referral 990 238 ERIC Clearinghouse for Junior Colleges Referral 990 081 ERIC Clearinghouse for Social Studies/Social Science Education Referral 990 217 ERIC Clearinghouse on Adult Education Referral 990 083 ERIC Clearinghouse on Early Childhood Education Referral 990 084 ERIC Clearinghouse on Educational Management Referral 990 085 ERIC Clearinghouse on Educational Media and Technology Referral 990 087 ERIC Clearinghouse on Higher Education Referral 990 099 ERIC Clearinghouse on Languages and Linguistics Referral 990 093 ERIC Clearinghouse on Library and Information Sciences Referral 990 089 ERIC Clearinghouse on Reading and Communication Skills Referral 990 092 ERIC Clearinghouse on Rural Education and Small Schools Referral 990 091 ERIC Clearinghouse on Teacher Education Referral 990 098 ERIC Clearinghouse on Tests, Measurement and Evaluation Referral 990 226 ERIC Clearinghouse on Vocational and Technical Education Referral 990 094 ERIC Counseling and Personnel Services Information Center Referral 990 095 ERIC Information Analysis Center for Science, Mathematics and Environmental Education

ERIC Information Retrieval Center on the Disadvantaged Referral 990 097 Eutrophication Information Program Referral 990 210 FARADA Information Center Referral 990 064 Fort Huachuca Headquarters, Technical Reference Division Referral 990 189 Frankford Arsenal Technical Library Referral 990 042 Fused Salts Information Center Referral 990 135 Gamma-Ray Spectrum Catalog, National Reactor Testing Referral 990 172 Government-Industry Data Exchange Program (GIDEP) Referral 990 067 Harry Diamond Laboratories Scientific and Technical Information Office Referral 990 040 Health and Safety Analysis Center Referral 990 215 High Pressure Data Center Referral 990 137 Human Resources Research Organization (HumRRO) Referral 990 224 *Hydraulic Engineering Information Analysis Center Referral 990 077 Information Center for Internal Exposure Referral 990 119 Information Integration Group Referral 990 120 *Infrared Information and Analysis Center Referral 990 013 Institute of Polar Studies Referral 990 205 Jefferson Proving Ground Testing Directorate Referral 990 186 Joint Institute for Laboratory Astrophysics Information Center Referral 990 070 Lake Survey Center Library Section Referral 990 076 Liquid Metals Information Center Referral 990 131 LITE (Legal Information Thru

need and the second sec

Referral 99.) 180

*Department of Defense Information Analysis Center

Referral 990 096

Electronics)

Low Temperature Specific Heats Referral 990 134 *Machinability Data Center Referral 990 054 Marine Geophysics Group Referral 990 244 *Mechanical Properties Data Center Referral 990 014 Medical Literature Analysis and Retrieval System (MEDLARS), National Library of Medicine Referral 990 167 *Metals and Ceramics Information Center Referral 990 247 Microwave Spectra Referral 990 159 Military Entomology Information Service Referral 990 002 Mine .1 Supply, Bureau of Mines Referral 990 204 Molten Salts Data Center Referral 990 133 National Audiovisual Center Referral 990 200 National Center for Educational Statistics Referral 990 142 National Center for Health Statistics Referral 990 104 National Clearinghouse for Mental Health Information Referral 990 107 National Clearinghouse for Poison Control Centers Referral 990 108 National Climatic Center Referral 990 080 National Earthquake Information Center Referral 990 198 National Environmental Satellite Service Referral 990 138 National Geodetic Survey Information Cen er Referral 990 114 National Geophysical and Solar-Terrestrial Data Center Referral 990 254 National Geophysical Data Center, Data Archives and Distribution Branch Referral 990 250 National Meteorological Center Referral 990 139

National Oceanographic Data Center Referral 990 006 National Oceanographic Instrumentation Center, Documentation Division Referral 990 170 National Referral Center Referral 990 214 National Space Science Data Center Referral 990 109 Naval Air Development Center Referral 990 229 Naval Air Engineering Center Referral 990 230 Naval Air Test Center Referral 990 239 Naval Air Test Facility Referral 990 248 Naval Civil Engineering Laboratory Technical Library Referral 990 056 Naval Coastal Systems Laboratory Referral 990 237 Naval Electronic Systems Test and Evaluation Facility Referral 990 240 Naval Electronics Laboratory Genter Research Library Referral 990 052 Naval History Division, Operational Archives Branch Referral 990 252 Naval Medical Research Institute Referral 990 241 Naval Missile Center Technical Library Referral 990 233 Naval Oceanographic Office Library Referral 990 053 Naval Ordnance Laboratory Referral 990 232 Naval Personnel and Training Research Laboratory Technical Referral 990 038 Naval Personnel Research and Development Laboratory Referral 990 245 Naval Postgraduate School Dudley Knox Library Referral 990 039 Naval Research Laboratory Technical Information Office

Referral 990 021

Referral 990 140

National Neutron Cross Section

Center

^{*}Department of Defense Information Analysis Center

Naval Ship Research and Development Center Referral 990 234 Naval Strategic Systems Navigation Facility Referral 990 236 Naval Undersea Center Referral 990 251 Naval Underwater Systems Center New London Laboratory Referral 990 031 Naval Underwater Systems Center Technical Library Referral 990 034 Naval Weapons Center Technical Library Referral 990 033 Naval Weapons Laboratory Technical Library Referral 990 050 NINDS Neurological Information Network: Information Center for Hearing, Speech and Disorders of Human Communication Referral 990 101 NINDS Neurological Information Network: Brain Information Service Referral 990 100 *Nondestructive Testing Information Analysis Center Referral 990 016 Nuclear Data Project Referral 990 129 Nuclear Desalination Information Referral 990 128 Nuclear Safety Information Center Referral 990 127 Oceanographic Division, National Ocean Survey Referral 990 123 Office of Economic Opportunity Information Support Branch Referral 990 141 Ordnance Research Laboratory Referral 990 235 *Pavements and Soil Trafficability Information Analysis Center Referral 990 075 Photonuclear Data Center Referral 990 160 Physical Data Group Referral 990 146 Picatinny Arsenal Scientific and Technical Information Branch Referral 990 043 *Plastics Technical Evaluation

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